002

PETROLEUM PERMITTING
PERMITCO
COMPANY

14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

December 26, 2003

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Re: GASCO Energy, Inc./Pannonian Energy, Inc.
Federal #11-22-9-19
591' FNL and 612' FWL
NW NW Section 22, T9S - R19E
Uintah County, Utah
UTU-78433

Gentlemen:

Enclosed please find three copies of the Application for Permit to Drill, along with the required drilling program, BOP diagram, wellsite maps and diagrams.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

RECEIVED
DEC 2 9 2003
DIV. OF OIL, GAS & MINING

Sincerely,

PERMITCO INC.

Lisa Smith
Consultant for
GASCO Energy, Inc./Pannonian Energy, Inc.

Enc.

cc: Gasco Energy, Inc./Pannonian Energy, Inc. - Englewood, CO

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

001

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO.:	6. SURFACE:
UTU-78433	N/A

1A. TYPE OF WORK: DRILL ☒ REENTER ☐ DEEPEN ☐

7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

B. TYPE OF WELL: OIL ☐ GAS ☒ OTHER _____ SINGLE ZONE ☒ MULTIPLE ZONE ☐

8. UNIT or CA AGREEMENT NAME: N/A

2. NAME OF OPERATOR: GASCO Energy, Inc./Pannonian Energy, Inc.

9. WELL NAME and NUMBER: Federal #11-22-9-19

3. ADDRESS OF OPERATOR: 14 Inverness Drive East, Suite #H236, Englewood, CO 80112

PHONE NUMBER: 303-483-0044

10. FIELD AND POOL, OR WILDCAT: ~~Riverbend~~ Parriette Bench

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 591' FNL and 612' FWL 4430696Y 40.02188 / 604695X -109.77314

AT PROPOSED PRODUCING ZONE: NW NW

11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: Sec. 22, T9S-R19E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 27.7 miles Southeast of Myton, UT

12. COUNTY: Uintah

13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER OF ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:
591'	996.37	40 Acres
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET):	**19. PROPOSED DEPTH:**	**20. BOND DESCRIPTION:**
Approx. 1850'	11,610'	Bond #UT-1233
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):	**22. APPROXIMATE DATE WORK WILL START:**	**23. ESTIMATED DURATION:**
4719' GL	7/15/2004	30 Days

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8", H40, 48#	225'	225 sx Premium Type 5, 1.18 yield, 15.6 ppg
11"	8-5/8", J-55, 32#	3,500'	410 sx Hi-Fill, 11 ppg, 3.83 yield & 200 sx Class 'G', 1.16 yield, 15.8 ppg
7-7/8"	4-1/2", P110, 13.5#	11,610'	650 sx Lite, 12.6 ppg, 1.89 yield & 2250 sx Poz, 13.6 ppg, 1.42 yield
			CONFIDENTIAL-TIGHT HOLE

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
- ☑ COMPLETE DRILLING PROGRAM
- ☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

AGENT: PermitCo Inc.

AGENT'S PHONE NO.: 303-857-9999

NAME (PLEASE PRINT) Lisa L. Smith

TITLE Agent for GASCO Energy, Inc./Pannonian Energy, Inc.

SIGNATURE Lisa Smith

DATE December 26, 2003

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35404

Federal Approval of this Action is Necessary

Approved by the Utah Division of Oil, Gas and Mining

Date: 12-29-03

(See Instructions on Reverse Side)

By: [signature]

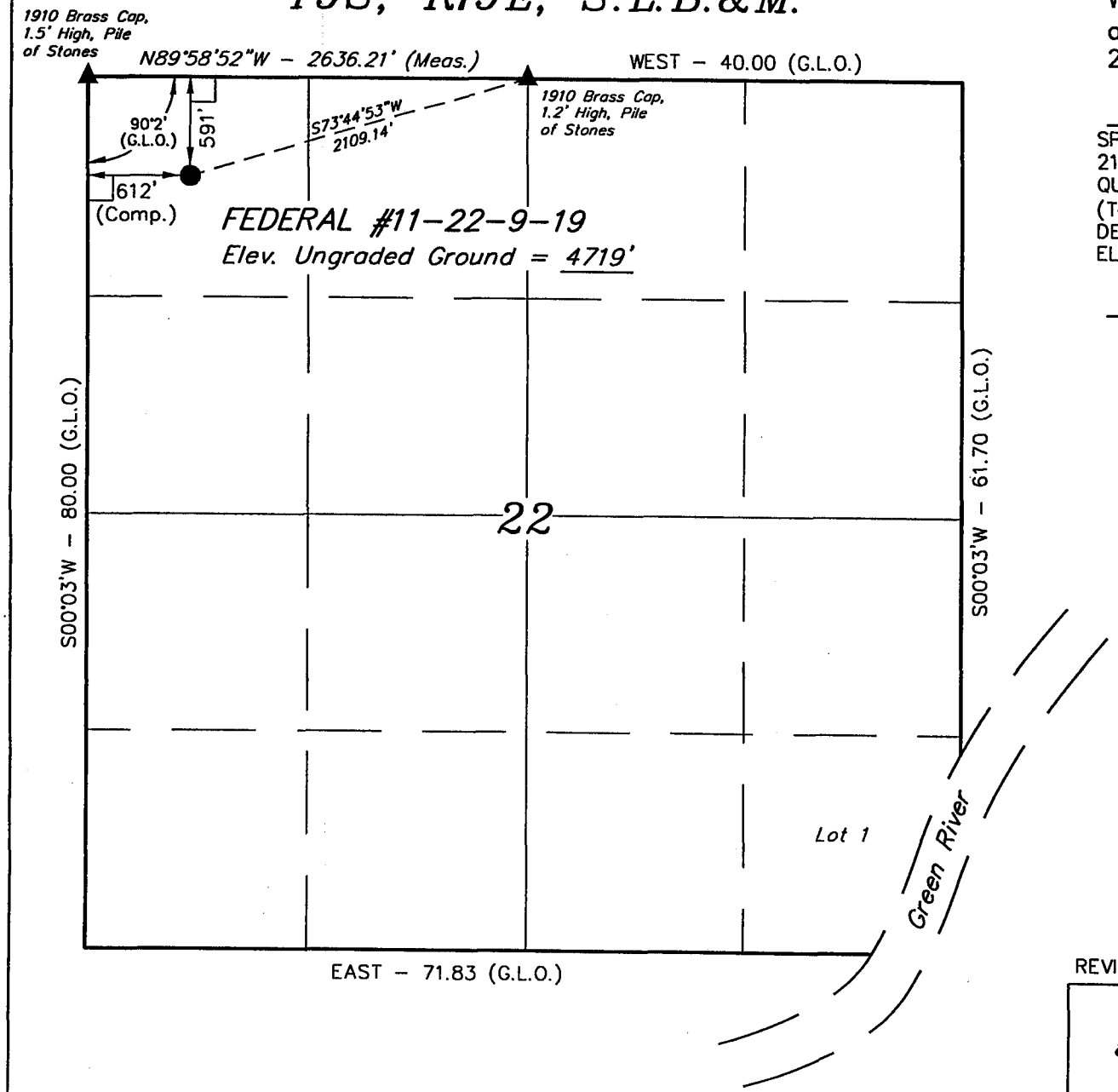
RECEIVED

DEC 29 2003

DIV. OF OIL, GAS & MINING

(11/2001)

T9S, R19E, S.L.B.&M.



GASCO ENERGY, INC.

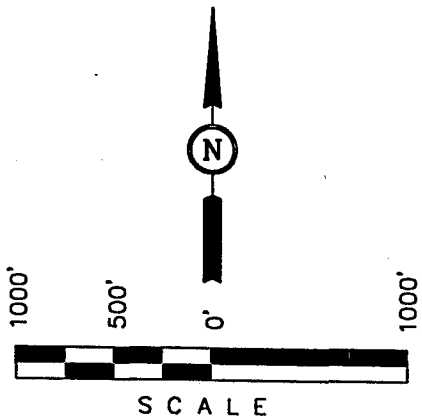
Well location, FEDERAL #11-22-9-19, located as shown in the NW 1/4 NW 1/4 of Section 22, T9S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 21, T9S, R19E, S.L.B.&M. TAKEN FROM THE UTELAND BUTTE QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4711 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 10-21-03

LEGEND:

└ = 90° SYMBOL
● = PROPOSED WELL HEAD.
▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
LATITUDE = 40°01'19.29" (40.022025)
LONGITUDE = 109°46'25.90" (109.773861)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 10-14-03	DATE DRAWN: 10-16-03
PARTY: J.F. A.F. C.G.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: GASCO ENERGY, INC.	

CONFIDENTIAL - TIGHT HOLE

ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore Federal and Indian Oil & Gas Leases

FEDERAL #11-22-9-19
591' FNL and 612' FWL
NW NW Section 22, T9S - R19E
Uintah County, Utah

Prepared For:

GASCO Energy, Inc./Pannonian Energy, Inc.

By:

PERMITCO INC.
14421 County Road 10
Ft. Lupton, Colorado 80621
303/857-9999

CONFIDENTIAL-TIGHT HOLE

Copies Sent To:

3 - Bureau of Land Management - Vernal, UT
1 - Utah Division of Oil, Gas & Mining - SLC, UT
3 - GASCO Energy, Inc./Pannonian Energy, Inc. - Englewood, CO

PETROLEUM PERMITTING COMPANY
PERMITCO

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
   Attached.

2. A Drilling Plan

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office.
   See Surface Use Plan Attached.

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20).
   Bond coverage for this well is provided by GASCO Energy, Inc./Pannonian Energy, Inc. under their BLM Bond No. Bond #UT-1233.

5. Operator certification.
   Please be advised that GASCO Energy, Inc./Pannonian Energy, Inc. is considered to be the operator of the above mentioned well. GASCO Energy, Inc./Pannonian Energy, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.

6. Such other site specific information and/or plans as may be required by the authorized officer.

TABLE OF CONTENTS
Federal #11-22-9-19

DRILLING PROGRAM

SURFACE USE PLAN

PETROLEUM PERMITTING PERMITCO COMPANY

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

Formation	*Depth*	*Subsea*
Wasatch	5,375'	-675'
Mesa Verde	9,115'	-4,415'
Castlegate	11,510'	-6,810'
T.D.	11,610'	-6,910'

2. ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:

Substance	*Formation*	*Depth*
Oil & Water	Green River	4,000'
Gas & Water	Wasatch	5,375'
Gas & Water	Mesa Verde	9,115'

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. PRESSURE CONTROL EQUIPMENT

GASCO Energy, Inc./Pannonian Energy, Inc.'s minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double with annular, 5000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

a. when initially installed;
b. whenever any seal subject to test pressure is broken
c. following related repairs; and
d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 5000 psi working pressure blowout preventor.

b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.

c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.

d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. PROPOSED CASING AND CEMENTING PROGRAM:

a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors,

including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.

b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).

c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)

d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.

e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.

g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.

h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.

i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.

j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.

k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.

PETROLEUM PERMITTING PERMITCO COMPANY

l. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

m. The proposed casing program will be as follows:

Purpose	*Depth*	*Hole Size*	*O.D.*	*Weight*	*Grade*	*Type*	*New/Used*
Conductor	0-225'	17-1/2"	13-3/8"	48#	H-40	- - -	New
Surface	0-3500'	11"	8-5/8"	32#	J-55	ST&C	New
Production	0- 11,610'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

n. Casing design subject to revision based on geologic conditions encountered.

o. The cement program will be as follows:

Conductor	*Type and Amount*
0-225'	225 sx Premium Type 5 at 15.6 ppg, 1.18 yield Cement will be circulated to surface
Surface	***Type and Amount***
0-3500'	Lead: 410 sx Hi-Fill @ 11 ppg, 3.83 yield Tail: 200 sx Class 'G' @ 15.8 ppg, 1.16 yield, 1" as needed Cement will be circulated to surface
Production	***Type and Amount***
2,500-11,610'	Lead: 650 sx Lite @ 12.6 ppg, 1.89 yield Tail: 2250 sx 50:50 Poz @ 13.6 ppg, 1.42 yield

p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.

r. The following reports shall be filed with the District Manager within 30 days after the work is completed.

1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:

a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.

b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.

s. Auxiliary equipment to be used is as follows:

1. Kelly cock

2. No bit float is deemed necessary.

3. A sub with a full opening valve.

5. MUD PROGRAM

a. The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Mud Wt.	Visc.	F/L	PH
0 - 225'	Water	---	---	---	---
225' - 3,500'	Water	---	---	---	---
3,500' - 11,610'	Fresh Water/DAP	9.0-11.5	40	12	8

There will be sufficient mud on location to control a blowout should one occur.
A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

b. Mud monitoring equipment to be used is as follows:

1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.

c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. EVALUATION PROGRAM

The anticipated type and amount of testing, logging and coring are as follows:

PETROLEUM PERMITTING PERMITCO COMPANY

a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.
Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

b. The logging program will consist of a Gamma Ray from TD - Surface, and a SP/DIL/FOC/CNL from TD - 3,500'.

c. No cores are anticipated.

d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases0 will be submitted when requested by the authorized officer (AO).

e. The anticipated completion program is as follows: Fracture stimulate multiple Mesa Verde and Wasatch pay sands.

f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.

7. ABNORMAL TEMPERATURES OR PRESSURES

a. The expected bottom hole pressure is 6942 psi. The maximum bottom hole temperature will be 205 degrees F.

b. No hydrogen sulfide gas is anticipated. Abnormal Pressures will be controlled with the mud weight.

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

a. Drilling is planned to commence on July 15, 2004.

b. It is anticipated that the drilling of this well will take approximately 30 days.

c. The BLM in Vernal, Utah shall be notified of the anticipated date of location construction commencement and of anticipated spud date.

d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be

filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.

g. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.

j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

l. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).

m. A first production conference will be scheduled within 15 days after receipt of the first production notice.

n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report

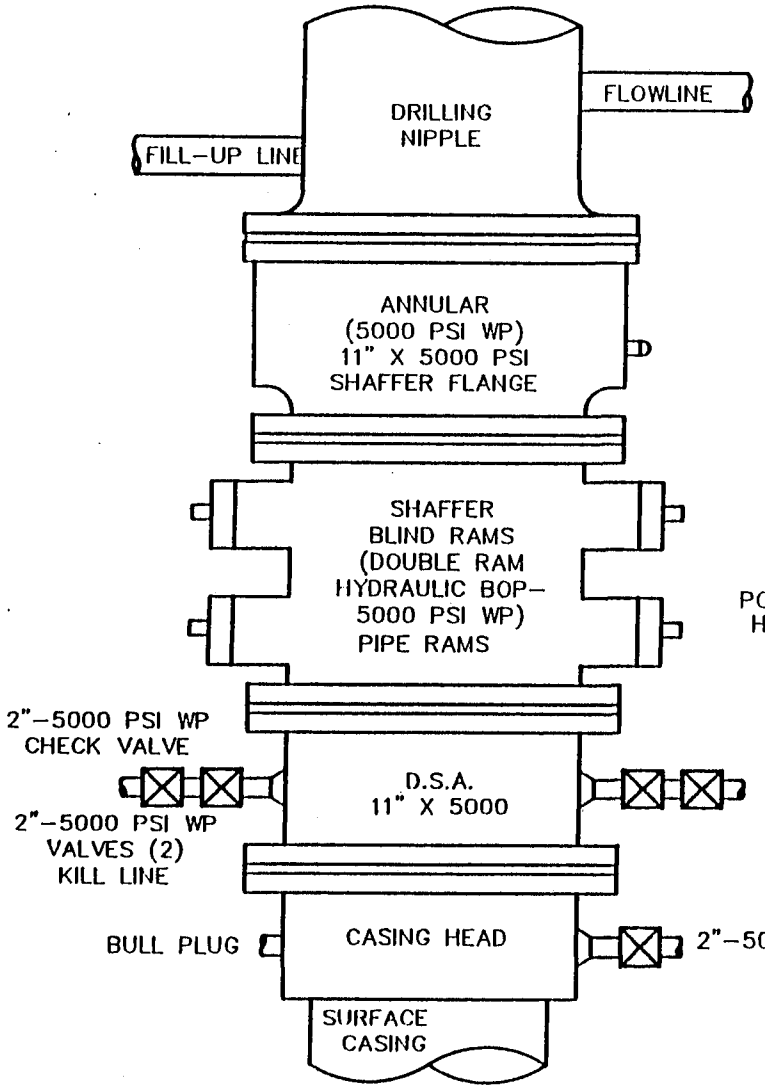
will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

Bureau of Land Management 170 South 500 East Vernal, Utah 84078		
Phone: 435/781-4400		Fax: 435/781-4410
After Hours:		
Ed Forsman	Petroleum Engineer	435/828-7874
Kirk Fleetwood	Petroleum Engineer	435/828-7875

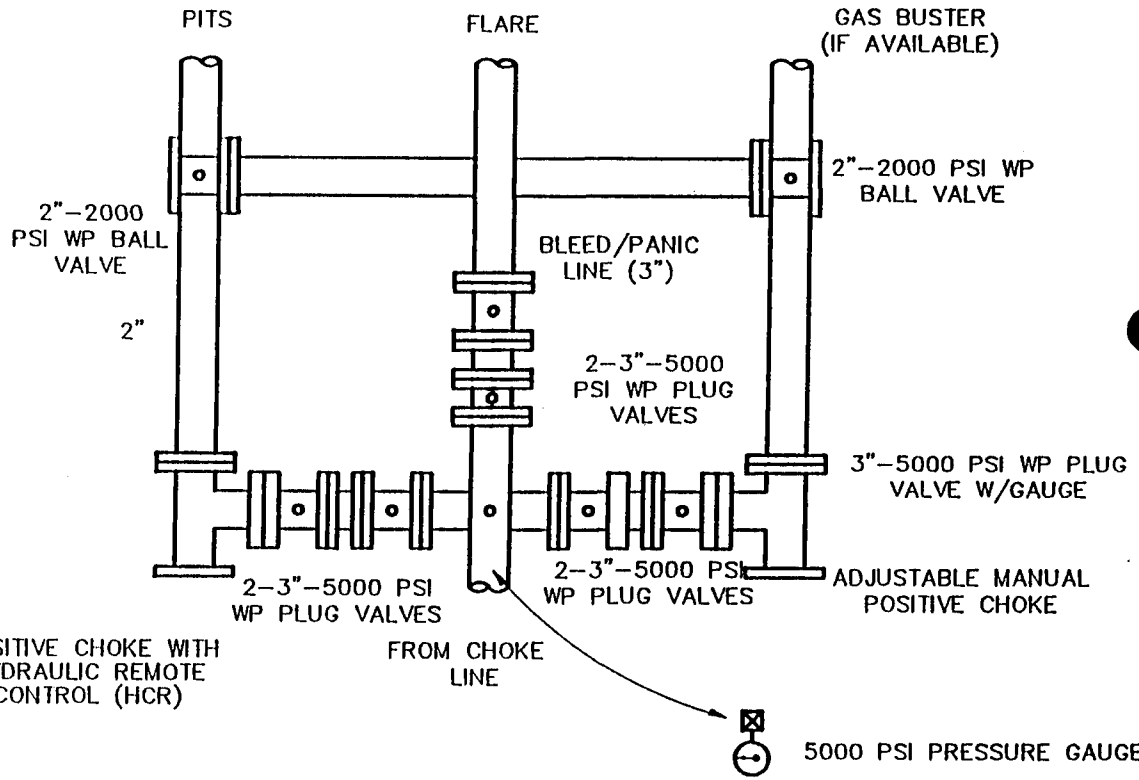
PETROLEUM PERMITTING PERMITCO COMPANY

BOP SCHEMATIC
5000 PSI WORKING PRESSURE



3"-5000 PSI WP VALVE (HCR)
3"-5000 PSI WP VALVE
3"-5000 PSI AUTOMATIC CHOKE
CHOKE LINE (I.D.)

PLAN VIEW CHOKE MANIFOLD



THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELLHEAD. CHOKE AND BLEED/PANIC LINES WILL GO TO THE PIT AND FLARE. ALL CONNECTIONS IN CHOKE LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RING JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING 90° TEES OR ELLS. ALL LINES SHALL BE ANCHORED.

ONSHORE OIL & GAS ORDER NO. 1
NOTIFICATION REQUIREMENTS

Location Construction	-	forty-eight (48) hours prior to construction of location and access roads.
Location Completion	-	prior to moving on the drilling rig.
Spud Notice	-	at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	-	twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and Related Equipment Tests	-	twenty-four (24) hours prior to initiating pressure tests.
First Production Notice	-	within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

The onsite inspection for the subject well site was conducted on Tuesday, October 27, 2003 at approximately 9:30 a.m. Weather conditions were clear, cool and sunny. In attendance at the onsite inspection were the following individuals:

Byron Tolman	Natural Resource Specialist	Bureau of Land Management
Lisa Smith	Permitting Agent	Permitco Inc.
Cathy King	Field Assistant	Permitco Inc.
Robert Kay	Land Surveyor	Uintah Engineering and Land Surveying

1. EXISTING ROADS

a. The proposed well site is located approximately 27.9 miles southeast of Myton, Utah.

b. Directions to the location from Myton, Utah are as follows:

Proceed southwesterly on Highway 40 for 1.5 miles. Turn left and proceed southeasterly for approximately 11 miles to the Castle Peak Mine. Turn left and proceed east for approximately 4.5 miles to a fork in the road. Stay left and continue east for an additional 8.5 miles. Turn right onto the new access road and proceed southwest for 0.2 miles to the location.

c. For location of access roads within a 2-Mile radius, see Maps A & B.

d. Improvement to existing main roads will not be required.

e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. PLANNED ACCESS ROADS

a. The majority of the road is an existing upgraded oilfield road.

b. The maximum grade of the new construction will be approximately 8%.

c. No turnouts are planned.

d. No low water crossings or culverts will be necessary.

e. The last 0.2 miles of new access road was centerline flagged at the time of staking.

f. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.

g. No cattle guards will be necessary.

h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

i. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

j. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

k. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

l. No road right of way will be necessary.

3. LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION. (See Map "C")

a. Water wells - none

b. Injection wells - none

c. Producing wells - two

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d. Drilling wells - none

e. Shut-in wells - none

f. Temporarily abandoned wells - none

g. Disposal wells -none

h. Abandoned wells - none

i. Dry Holes - none

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.

a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

c. For location of proposed production facilities, see Production Facility Diagram attached.

d. All loading lines will be placed inside the berm surrounding the tank battery.

e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flow line will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will

be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.

g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

h. Any necessary pits will be properly fenced to prevent any wildlife entry.

i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.

k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.

l. The road will be maintained in a safe useable condition.

m. Produced water will be stored in a 300 bbl heated, insulated tank, then hauled to a commercial disposal site such as Disposal Inc., or Brennan Bottom.

n. Pipelines will follow the route shown on Map D. See Pipeline detail attached.

5. LOCATION AND TYPE OF WATER SUPPLY

a. The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton, permit #43-1723.

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b. Water will be hauled by Nebecker Water Service to the location over the access roads shown on Maps A and B.

c. No water well will be drilled on this lease.

6. SOURCE OF CONSTRUCTION MATERIAL

a. Surface and subsoil materials in the immediate area will be utilized.

b. Any gravel used will be obtained from a commercial source.

c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.

d. No construction materials will be removed from Federal land.

7. METHODS OF HANDLING WASTE DISPOSAL

a. The reserve pit will be constructed so as not to leak, break, or allow discharge.

b. At the request of the BLM, the reserve pit will be lined with a 12 mil liner. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.

d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

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PERMITCO
COMPANY

e. Drill cuttings are to be contained and buried in the reserve pit.

f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.

g. A chemical porta-toilet will be furnished with the drilling rig.

h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. ANCILLARY FACILITIES

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. WELL SITE LAYOUT

a. The operator or his/her contractor shall contact the BLM Office at 435/781-4400 forty-eight (48) hours prior to construction activities.

b. The reserve pit will be located on the northwest side of the location.

c. The flare pit will be located on the east side of the reserve pit, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

d. The stockpiled topsoil (first six inches) will be stored on the southwest side of the location, between Corners 1 and 2 near the wellpad. Topsoil along the access route will be wind rowed on the uphill side.

e. Access to the well pad will be from the east as shown on the Pit & Pad Layout.

f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.

g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.

h. All pits will be fenced according to the following minimum standards:

1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.

3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.

5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

Producing Location

a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.

b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.

d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.

e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. A seed mixture will be specified by the Bureau of Land Management in their Conditions of Approval for the subject well.

Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.

f. The topsoil stockpile will be seeded as soon as the location has been constructed with the same recommended seed mix. The seed will be walked in with a cat.

g. The following seed mixture has been recommended by the BLM.

Species	***#/s per Acre***
Shadscale	4
Sand Dropseed	4
Galleta Grass	4
TOTAL	12

Dry Hole

h. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

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11. SURFACE OWNERSHIP

Access Roads - The majority of the access roads are maintained by the County Road Department or the Bureau of Land Management.

Well pad - The well pad is located on lands managed by the BLM.

12. OTHER INFORMATION

a. A Class III archeological survey has been conducted by Grand River Institute. No significant cultural resources were found and clearance is recommended. A copy of this report is attached.

b. A Paleontological Resource Inventory Report will not be required by the Bureau of Land Management.

c. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct

of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

d. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

e. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.

f. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

g. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.

h. There will be no deviation from the proposed drilling and/or work over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.

i. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

j. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.

k. The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours prior to construction activities.

l. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Permit Matters

PERMITCO INC.
14421 County Road 10
Ft. Lupton, CO 80621
303/857-9999 (O)
303/857-0577 (F)
Lisa Smith

Drilling & Completion Matters

GASCO Energy, Inc.
14 Inverness Drive East, Suite H-236
Englewood, CO 80112
John Longwell
303/483-0044 (O)
303/ 483-0011(F)

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by GASCO Energy, Inc. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

December 26, 2003
Date:

Lisa L. Smith - PERMITCO INC.
Authorized Agent for:
GASCO Energy, Inc. / Pannonian Energy, Inc.

GASCO ENERGY, INC.

FEDERAL #11-22-9-19

LOCATED IN UINTAH COUNTY, UTAH
SECTION 22, T9S, R19E, S.L.B.&M.

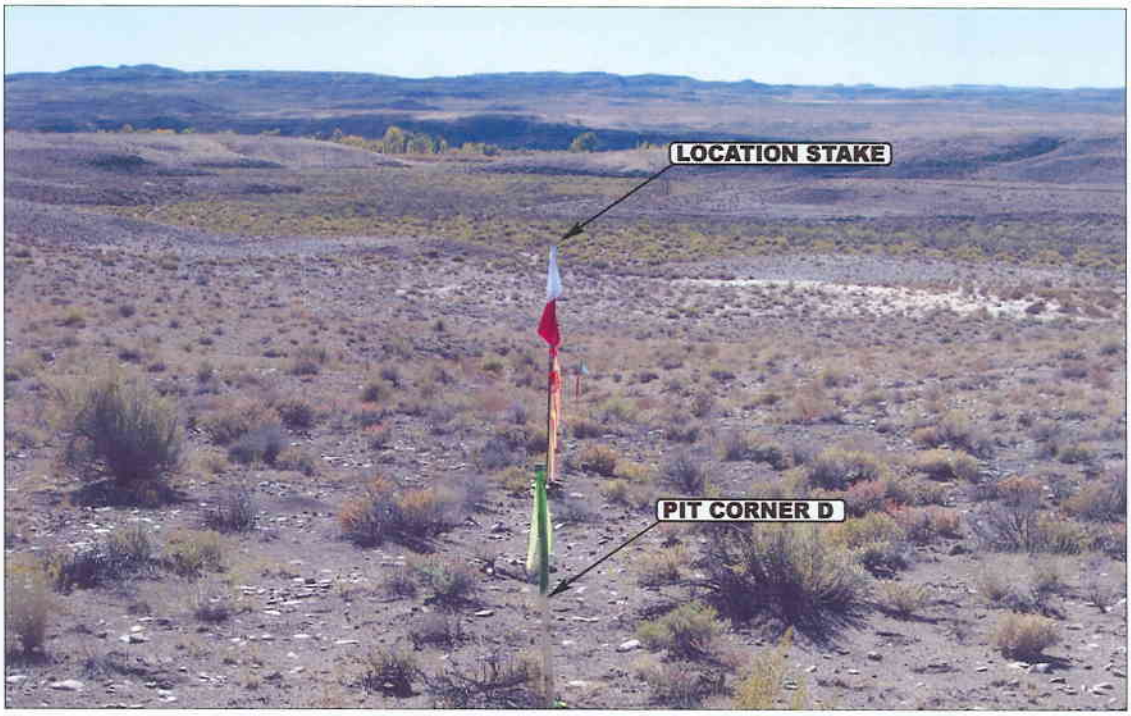
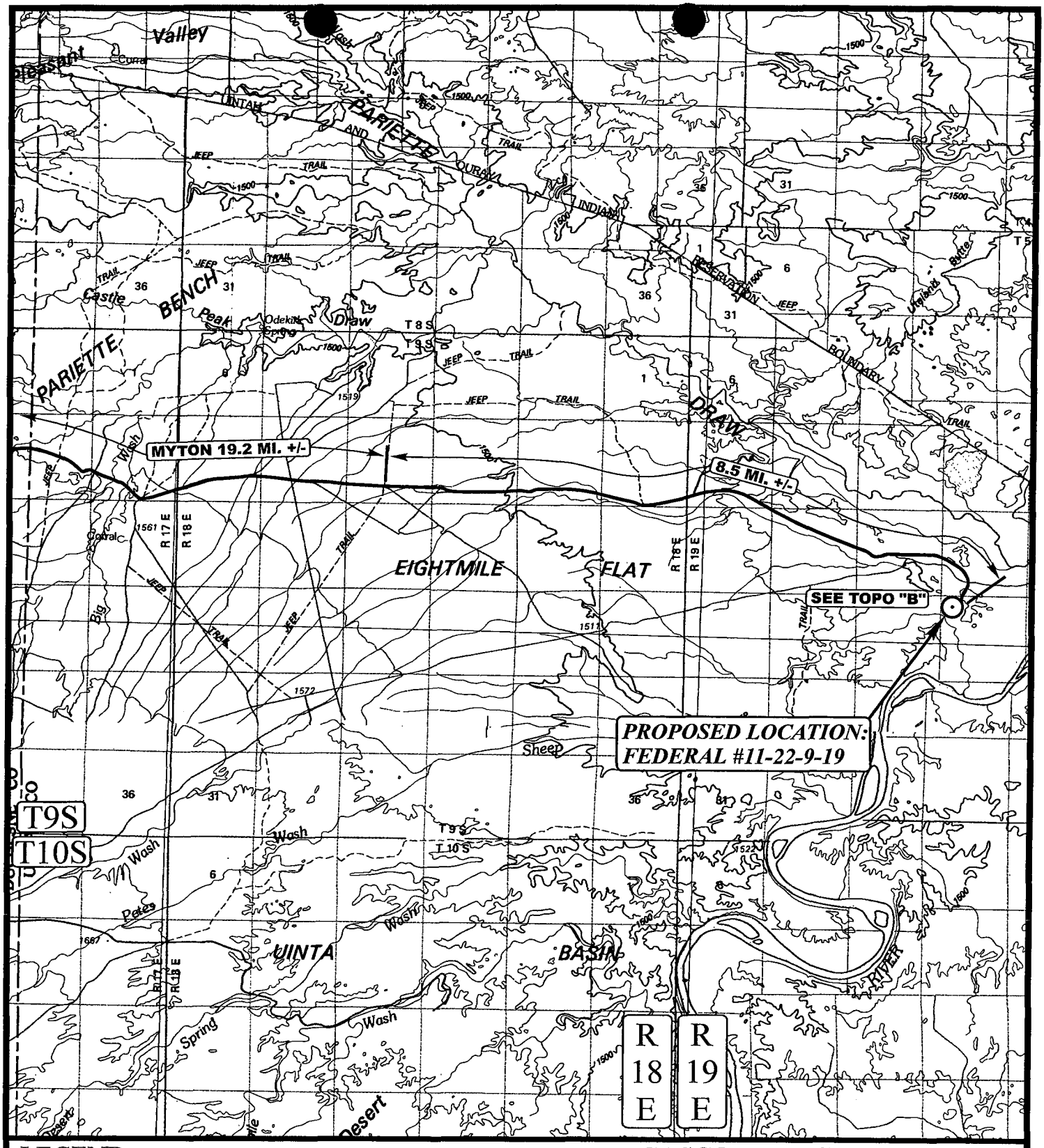


PHOTO: VIEW FROM PIT CORNER D TO LOCATION STAKE CAMERA ANGLE: SOUTHERLY

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: SOUTHWESTERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	10 MONTH	16 DAY	03 YEAR	PHOTO
TAKEN BY: J.F.	DRAWN BY: C.G.	REVISED: 10-21-03		



LEGEND:

⊙ PROPOSED LOCATION

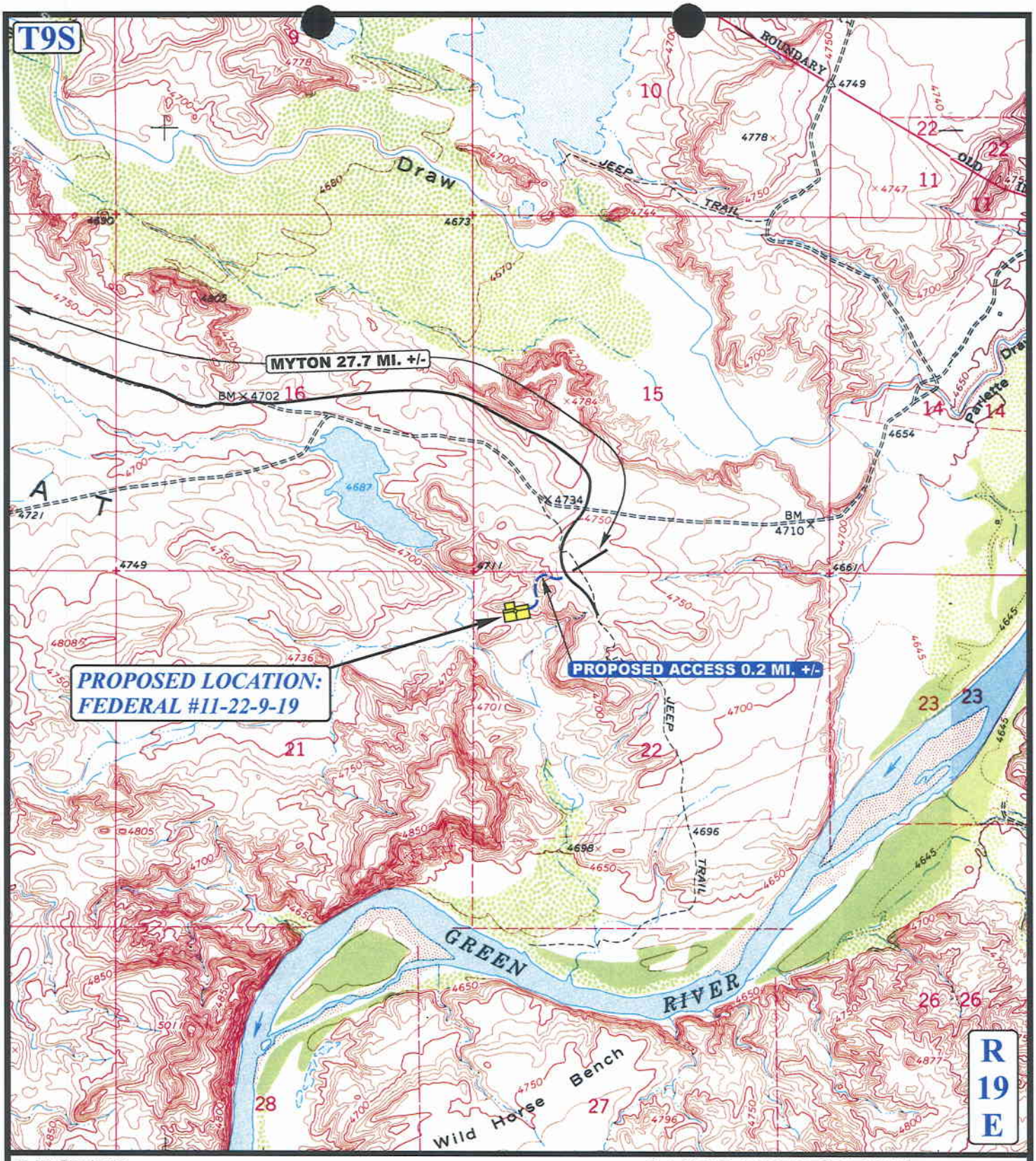
N

GASCO ENERGY, INC.

FEDERAL #11-22-9-19
SECTION 22, T9S, R19E, S.L.B.&M.
591' FNL 612' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	10 MONTH	16 DAY	03 YEAR	A TOPO
SCALE: 1 : 100,000	DRAWN BY: C.G.	REVISED: 10-21-03		



LEGEND:

PROPOSED ACCESS ROAD

EXISTING ROAD

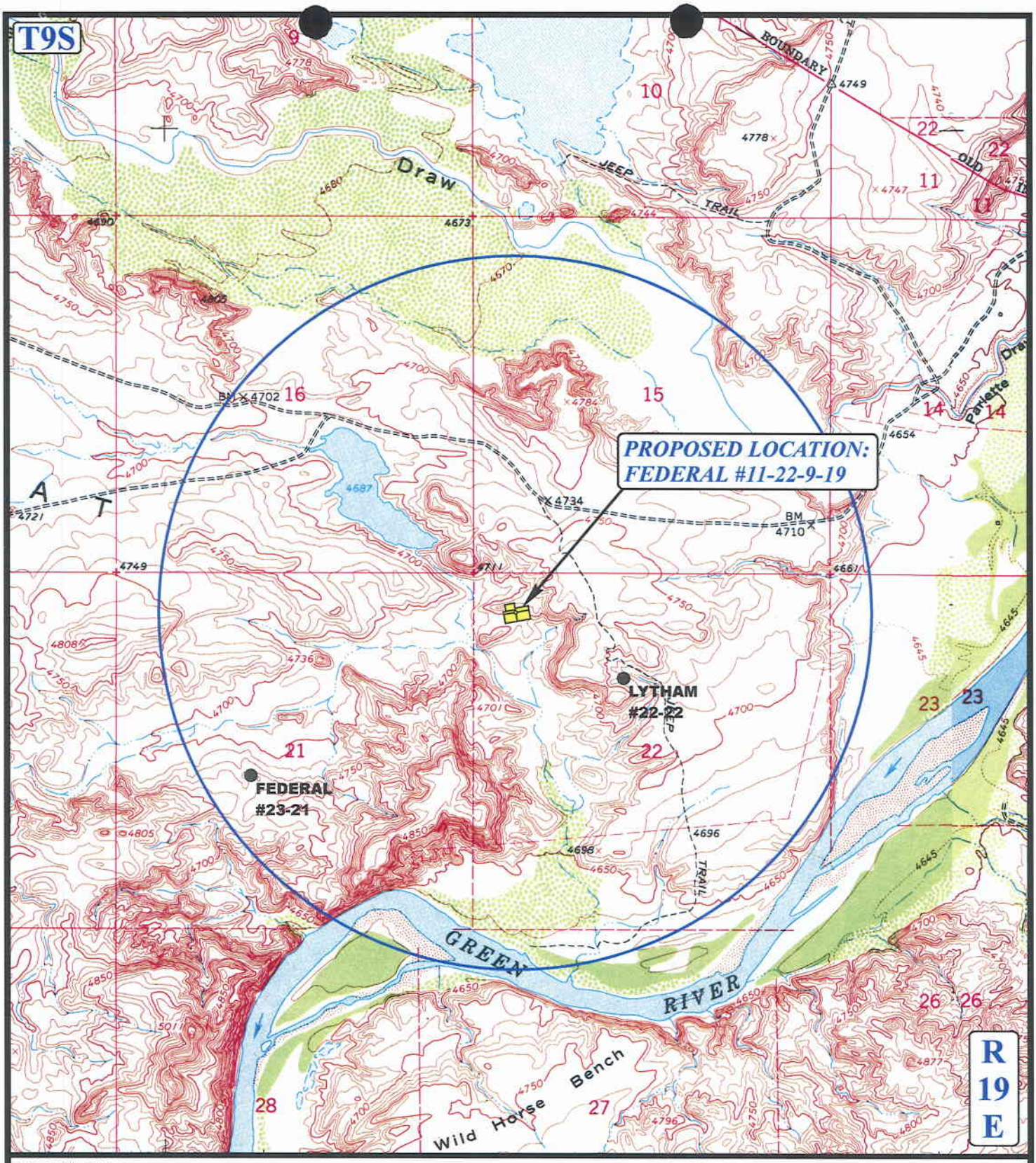
N

GASCO ENERGY, INC.

FEDERAL #11-22-9-19
SECTION 22, T9S, R19E, S.L.B.&M.
591' FNL 612' FWL

UELS
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	10 MONTH	16 DAY	03 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.G.	REVISED: 10-21-03		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

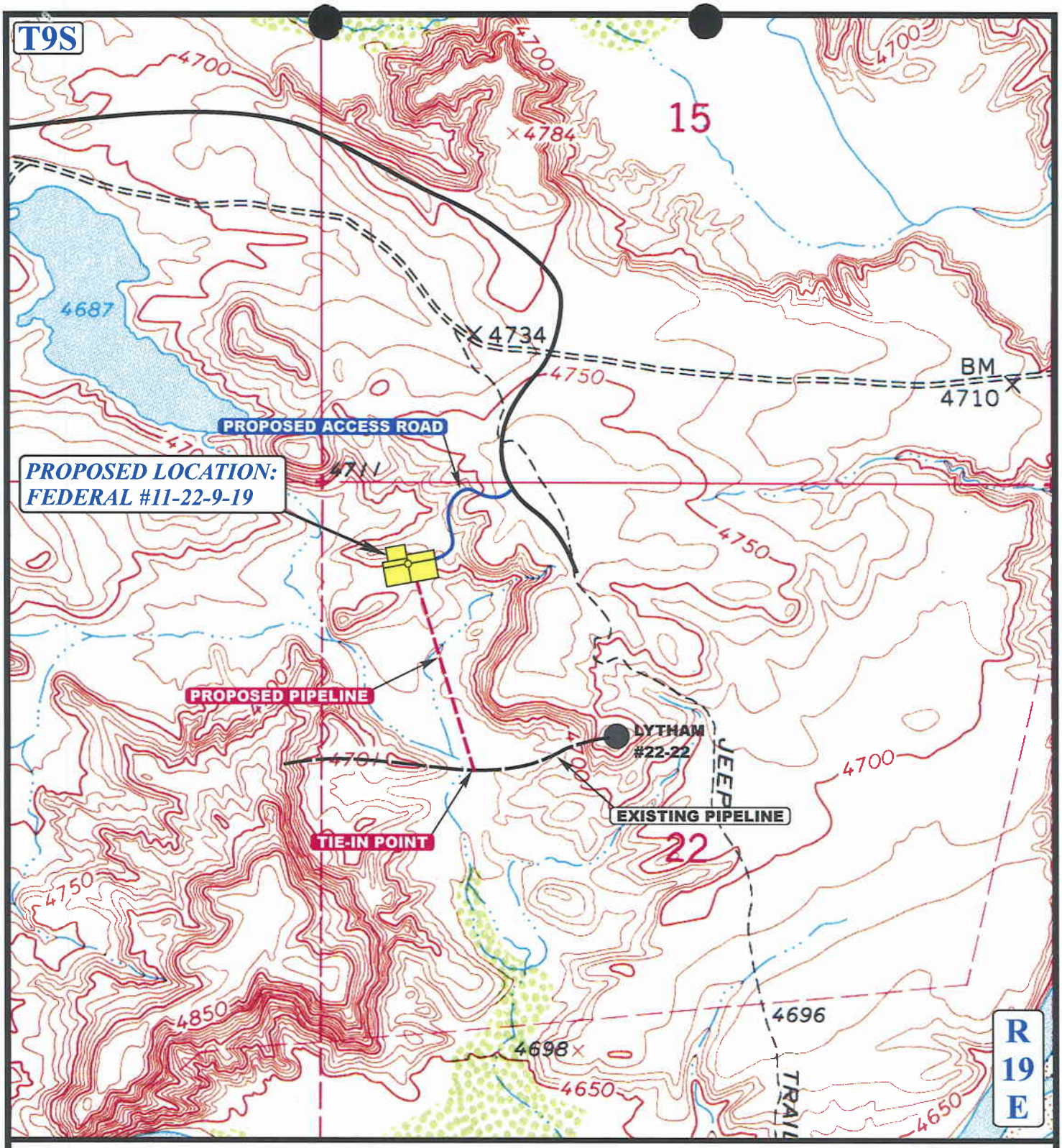
N

GASCO ENERGY, INC.

FEDERAL #11-22-9-19
SECTION 22, T9S, R19E, S.L.B.&M.
591' FNL 612' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	10 MONTH	16 DAY	03 YEAR
SCALE: 1" = 2000'	DRAWN BY: C.G.	REVISED: 10-21-03	C TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,400' +/-

LEGEND:

EXISTING PIPELINE

PROPOSED PIPELINE

PROPOSED ACCESS

N

GASCO ENERGY, INC.

FEDERAL #11-22-9-19

SECTION 22, T9S, R19E, S.L.B.&M.

591' FNL 612' FWL

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP

10 MONTH 16 DAY 03 YEAR

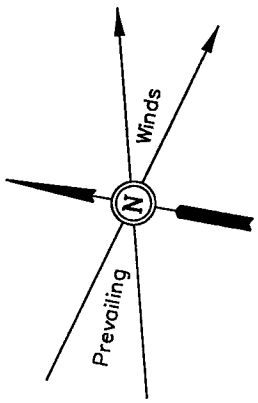
SCALE: 1" = 1000' | DRAWN BY: C.G. | REVISED: 10-21-03

D TOPO

GASCO ENERGY, INC.

LOCATION LAYOUT FOR

FEDERAL #11-22-9-19
SECTION 22, T9S, R19E, S.L.B.&M.
591' FNL 612' FWL



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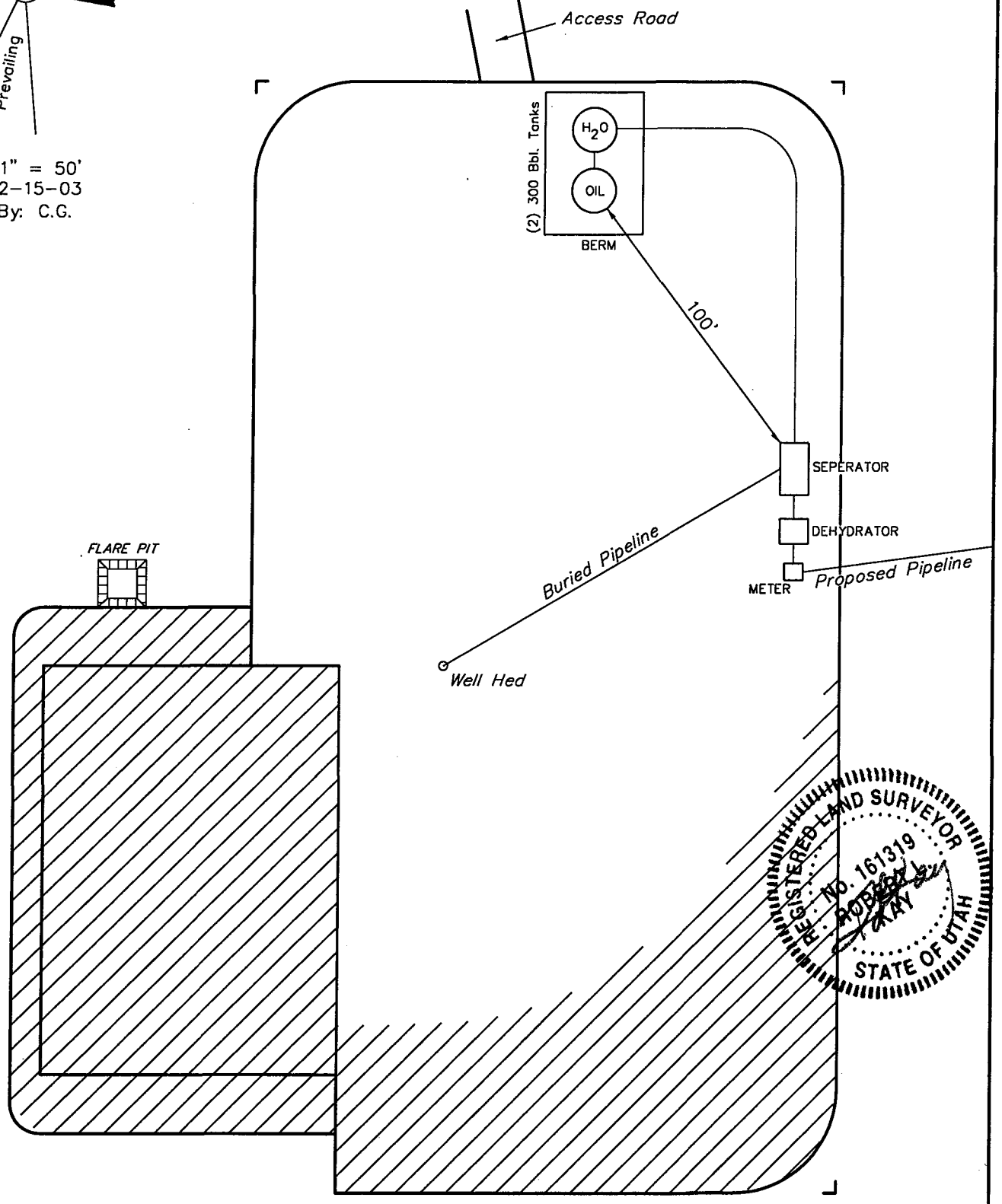
DATE: 12-15-03
Drawn By: C.G.



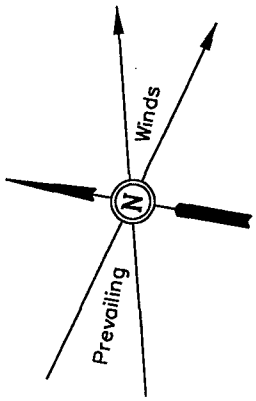
RE-HABED AREA

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

GASCO ENERGY, INC.

LOCATION LAYOUT FOR

FEDERAL #11-22-9-19
SECTION 22, T9S, R19E, S.L.B.&M.
591' FNL 612' FWL



SCALE: 1" = 50'
DATE: 10-16-03
Drawn By: C.G.
Revised: 10-21-03
Revised: 10-29-03

Approx. Toe of Fill Slope

F-15.2'
El. 702.3'

Proposed Access Road

C-9.4'
El. 726.9'

8
Sta. 3+80

6
65'
7
C-4.2'
El. 721.7'

Round Corners as Needed

DATA

200'

CATWALK

Approx. Top of Cut Slope

Pit Topsoil

PIPE RACKS

FLARE PIT

C-6.4'
El. 723.9'

El. 729.4'
C-19.9'
(btm. pit)

C-4.0'
El. 721.5'

C-1.7'
El. 719.2'

5
20' WIDE BENCH
D
30'
35'
RIG
DOG HOUSE
135'
Sta. 1+80
1

C
100'
Pit Capacity With 2' of Freeboard is 10,040 Bbls. ±
Slope = 1-1/2:1
MUD TANKS
WATER
TRAILER
F-12.3'
El. 705.2'
PUMP
TOILET
MUD SHED
Reserve Pit Backfill & Spoils Stockpile
10' WIDE BENCH
140'
HOPPER
FUEL
POWER
TRASH
TOOLS
RESERVE PITS
(8' Deep)
FUEL
Topsoil Stockpile
Sta. 0+52
Existing Drainage
B
A
180'
STORAGE TANK
El. 724.5'
C-15.0'
(btm. pit)
20' WIDE BENCH
C-4.0'
El. 721.5'
40'
3
F-4.0'
El. 713.5'
Sta. 0+00
4
F-1.7'
El. 715.8'
2
F-8.3'
El. 709.2'
Existing Drainage

Elev. Ungraded Ground at Location Stake = 4719.2'
Elev. Graded Ground at Location Stake = 4717.5'

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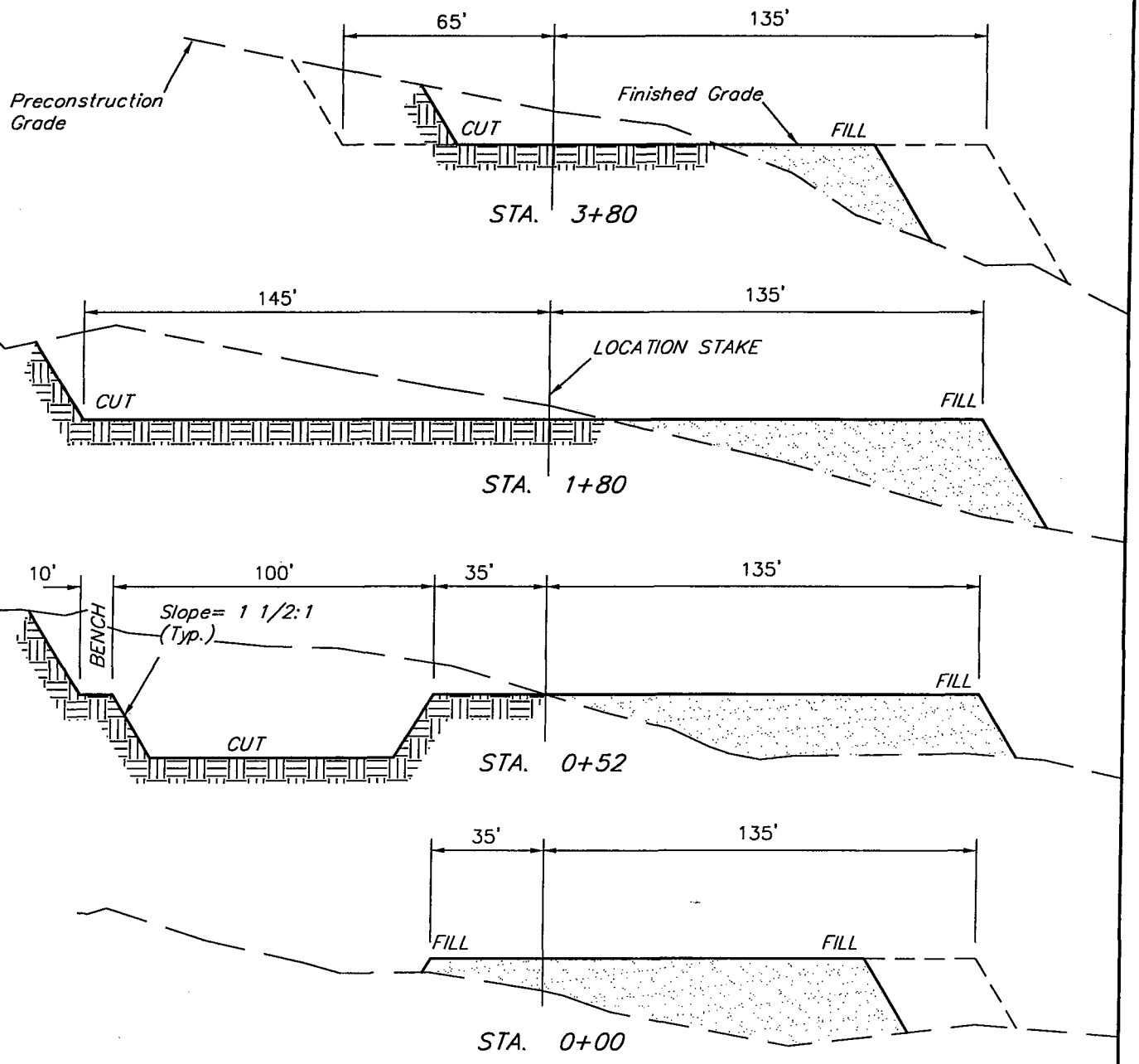
GASCO ENERGY, INC.

TYPICAL CROSS SECTIONS FOR

FEDERAL #11-22-9-19
SECTION 22, T9S, R19E, S.L.B.&M.
591' FNL 612' FWL

1" = 20'
X-Section Scale
1" = 50'

DATE: 10-16-03
Drawn By: C.G.
Revised: 10-21-03



APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,660 Cu. Yds.

Remaining Location = 12,360 Cu. Yds.

TOTAL CUT = 14,020 CU.YDS.

FILL = 10,290 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 3,190 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,190 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

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FEDERAL STIPULATIONS AND TIMING RESTRITIONS

Any wildlife stipulations that pertain to this lease will be attached as a Conditional of Approval by the Bureau of Land Management.

UTAH STATE COVER PAGE

Must Accompany All Project Reports
Submitted to Utah SHPO

Project Name: **Class III cultural resources inventory for two proposed well locations, related accesses and pipeline route in Uintah County, Utah, for Gasco, Inc.**

State Proj. No. **U03-GB-0974b**

Report Date: **10 November 2003** County(ies): **Uintah**

Principal Investigator: **Carl E. Conner** Field Supervisor(s): **Carl E. Conner**

Records search completed at: **BLM Vernal** Record search date(s): **10/29/2003**

Acreage Surveyed ~ Intensive: **31 acres** Recon/Intuitive: **0 acres**

7.5' Series USGS Map Reference(s): **Uteland Butte 1964**

Sites Reported	**Count**	**Smithsonian Site Numbers**
Archaeological Sites Revisits (no inventory form update)	0	
Revisits (updated IMACS site inventory form attached)	0	
New recordings (IMACS site inventory form attached)	2	42UN3348, 42UN3357
Total Count of Archaeological Sites	2	
Historic Structures (USHS 106 site info form attached)	0	
Total National Register Eligible Sites	0	

----------Checklist of Required Items----------

1. _X_ Copy of the Final Report
2. _X_ Copy of 7.5' Series USGS Map with Surveyed/Excavated Area Clearly Identified.
3. Completed IMACS Site Inventory Forms, Including
   _X_ Parts A and B or C, _X_ The IMACS Encoding Form,
   _X_ Site Sketch Map, _X_ Photographs
   _X_ Copy of the appropriate 7.5' Series USGS Map w/ the Site Location Clearly Marked and Labeled with the Smithsonian Site Number
4. _X_ Completed "Cover Sheet" Accompanying Final Report and Survey Materials (Please make certain all of your checked items are attached.)

Form UT-8100-3
(December 2000)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
UTAH STATE OFFICE

Summary Report of Cultural Resources Inspection

Project No.: U03-GB-0974b
[GRI Project No. 2346]

1. Report Title: **Class III cultural resources inventory for two proposed well locations, related accesses and pipeline route in Uintah County, Utah, for Gasco, Inc.**
2. Report Date: **11/10/2003** 3. Date(s) of Survey: **29 October 2003**
4. Development Company: **Gasco, Inc.**
5. Responsible Institution: **BLM Vernal Office**
6. Responsible Individuals Principal Investigator: Field Supervisor: **Carl E. Conner**
   Report Author(s): **Carl E. Conner**
7. BLM Field Office: **Vernal Field Office**
8. County(ies): **Uintah**
9. Fieldwork Location: **T. 9 S., R. 19 E., Sections 21 and 22, S.L.B.M**
10. Record Search:
    Location of Records Searched for BLM: **BLM Vernal** Date: **10/29/2003**
11. Description of Proposed Project: **Two well locations, related accesses and a pipeline route**
12. Description of Examination Procedures: **Class III, 100% pedestrian, cultural resources surveys of the proposed well locations were made by walking a series of concentric circles around the flagged centers to diameters of 750 feet. The related access and pipeline routes not included within the 10-acre study plots were surveyed by walking four parallel transects spaced at 10m intervals and centered on the flagged lines to cover corridors 100 feet wide. A total of about 31.0 acres was intensively surveyed.**

13. Area Surveyed:		BLM	OTHER FED	STATE	PRI.
Linear Miles	Intensive:	**1.2 miles**			
	Recon/Intuitive:				
Acreage	Intensive:	**20**			
	Recon/Intuitive:				

14. Sites Recorded:

Smithsonian Site Numbers		#	BLM	OTHER FED	STATE	PRI.
Revisits	NR Eligible	0				
(no IMACS form)	Not Eligible	0				
Revisits	NR Eligible	0				
updated IMACS)	Not Eligible	0				
New Recordings	NR Eligible	0				
	Not Eligible	2	42UN3348 42UN3357			
Total Number of Archaeological Sites		**2**	42UN3348 42UN3357			
Historic Structures (USHS Form)		**0**				
Total National Register Eligible Sites		**0**				

15. Description of Findings: (see attached report) **No significant historic properties were identified within the areas of direct impact.**

16. Collection Yes **No**

(If Yes) Curation Facility: Accession Number(s):

17. Conclusion/Recommendations: **Clearance is recommended.**

Class III Cultural Resource Inventory Report
on
Two Proposed Well Locations, Related Accesses and Pipeline Routes
in Uintah County, Utah
for
Gasco, Inc.

Declaration of Positive Findings

GRI Project No. 2346

10 November 2003

Prepared by

Grand River Institute
P.O. Box 3543
Grand Junction, Colorado 81502
BLM Antiquities Permit No. 03UT-54939
UDSH Project Authorization No. U03-GB-0974b

Carl E. Conner

Carl E. Conner, Principal Investigator

Submitted to

The Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Abstract

Grand River Institute conducted a Class III cultural resources inventory of two proposed well locations (Fed. #11-22-9-19 and Fed. #42-21-9-19), related accesses and a short pipeline route in Uintah County, Utah, for Gasco, Inc. under BLM Antiquities Permit No. 03UT-54939 and Utah Division of State History (UDSH) Project Authorization No. U03-GB-0974b. This work was done to meet requirements of Federal and State laws that protect cultural resources.

A files search conducted through the BLM Vernal District Office on 29 October 2003 indicated site 42UN2843 was previously recorded adjacent to the new access route to the proposed Fed. #42-21-9-19 well location. That site was previously evaluated as non-significant and not eligible for listing on the NRHP, and was subsequently destroyed by the construction of the Fed. #23-21 well location.

Field work was performed on the 29th of October 2003. A total of about 31.0 acres of BLM administered land was inspected. Remnants of the previously recorded site (42UN2843) were relocated, but those findings elicited no change to the site's original field evaluation. One small, prehistoric lithic procurement site (42UN3348) and an historic cairn (42UN3357) were newly recorded in association with the inventory. Both were field evaluated as non-significant and no further work is advised. Accordingly, archaeological clearance is recommended for the proposed wells, new roads, and pipeline.

Table of Contents

List of Figures

Introduction

At the request of Gasco, Inc. and the Bureau of Land Management Vernal District Office (BLM), Grand River Institute (GRI) conducted a Class III cultural resources inventory of two proposed well locations (Fed. #11-22-9-19 and Fed. #42-21-9-19), related accesses and a short pipeline route in Uintah County, Utah, for Gasco, Inc. This was done under BLM Antiquities Permit No. 03UT-54939 and Utah Division of State History (UDSH) Project Authorization No. U03-GB-0974b. A files search conducted at BLM on 29 October 2003 and field work was performed on the same day. A total of about 31.0 acres of BLM administered lands was inspected. The file searches, survey and report were completed by Carl E. Conner (Principal Investigator) and Barbara J. Davenport of GRI.

The survey was done to meet requirements of the Federal Land Policy and Management Act of 1976, the National Historic Preservation Act as amended in 1992, and the National Environmental Policy Act (NEPA) of 1969. These laws are concerned with the identification, evaluation, and protection of fragile, non-renewable evidences of human activity, occupation and endeavor reflected in districts, sites, structures, artifacts, objects, ruins, works of art, architecture, and natural features that were of importance in human events. Such resources tend to be localized and highly sensitive to disturbance.

Location of Project Area

The study area lies about 32.0 south-southeast of Vernal, Utah, in Uintah County. The study areas are located in T. 9 S., R. 19 E., Sections 21 and 22; S.L.B.M. (Figure 1). The proposed Fed. #42-21-9-19 (Fed. #42-21) well location and its related 0.7 mile long, new access route lie is Section 21. The proposed Fed. #11-22-9-19 (Fed. #11-22) well location and its related 0.2 mile long, new access route and 0.3 mile long pipeline route is in Section 22.

Environment

The project areas are within the major geologic subdivision of the Colorado Plateau known as the Uinta Basin Section. In Utah, this section extends from the Uinta Mountains on the north to the Book Cliffs on the south. It is a broad downwarp into which Quaternary- and Tertiary-age deposits were made from the surrounding mountains which include Holocene and Pleistocene pediment deposits, and Eocene-age fluvial and lacustrine sedimentary rocks (Rigby 1976:xi). Physiographically, the basin includes the Uinta basin in the north portion and the Book Cliffs/Roan Plateau in the south portion. The lower Uinta Formation is the bedrock of the study area. Holocene and Pleistocene-age alluvium and colluvium occur as a veneer over the Uinta. It consists of channel and flood-plain stream deposits. Soils encountered were rocky, shaley, silty, and sandy loams, which are in general formed in residuum from the underlying formation. However, dunes are common in this region as well.

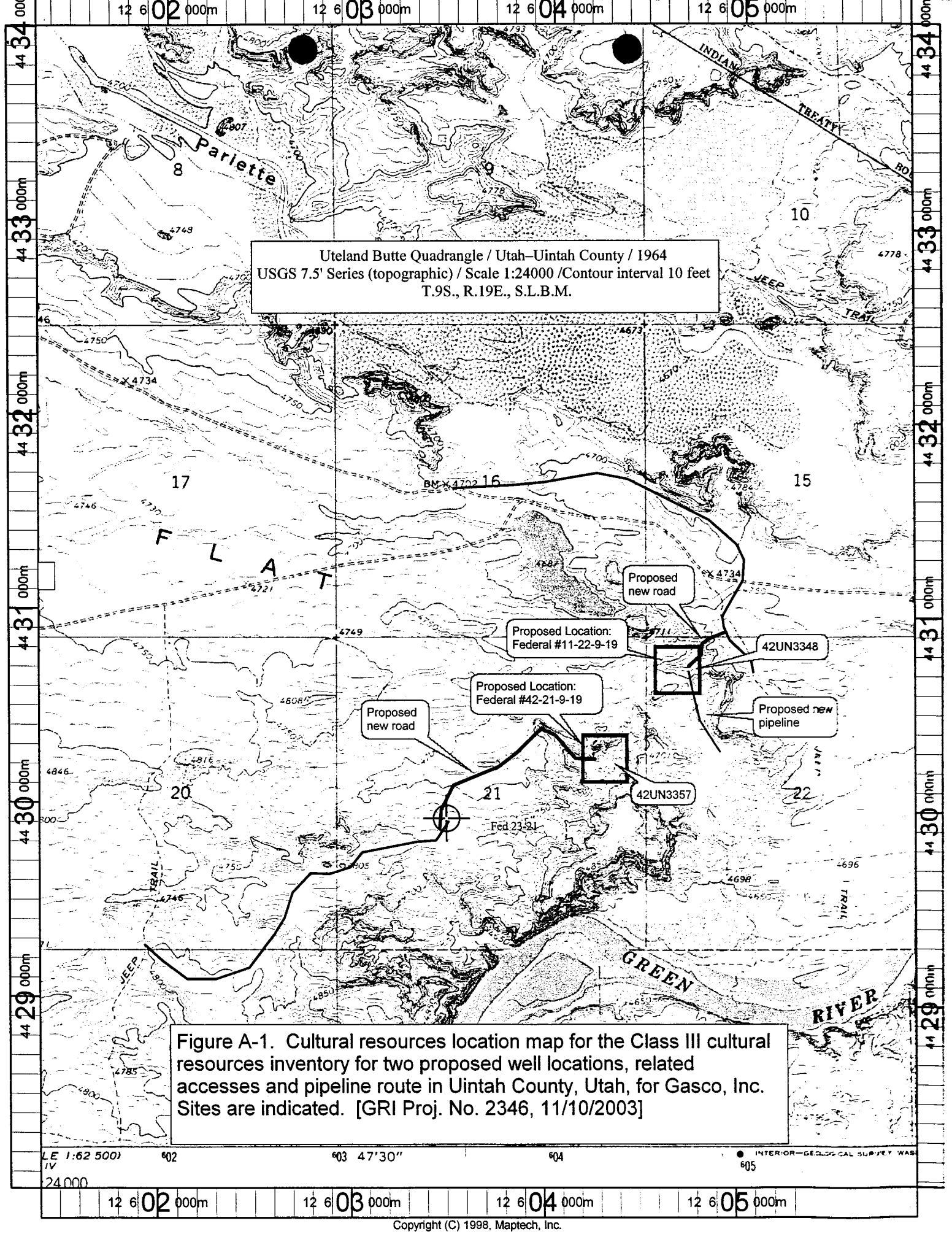


Figure A-1. Cultural resources location map for the Class III cultural resources inventory for two proposed well locations, related accesses and pipeline route in Uintah County, Utah, for Gasco, Inc. Sites are indicated. [GRI Proj. No. 2346, 11/10/2003]

Elevation in the project area averages 4730 feet. The terrain is characterized as bench land that is cut by dendritic washes. Vegetation is a shadscale desert community. Regional faunal inhabitants include deer, antelope, elk, black bear, coyote, mountain lion, cottontails, jack rabbits, and various raptores.

A cool, mid-latitude steppe climate prevails. Annual precipitation of this elevation range is between 10 and 14 inches. Temperatures range from 100°F in the summer to -40°F in January. Paleoenvironmental data are scant, but it is generally agreed that gross climatic conditions have remained fairly constant over the last 12,000 years. However, changes in effective moisture, and cooling-warming trends probably affected the prehistoric occupation of the region.

Files Search

Regional archaeological studies suggest nearly continuous human occupation of northeastern Utah for the past 12,000 years. Evidence of the Paleoindian Tradition, the Archaic Tradition, Fremont Culture, and Protohistoric/Historic Utes has been found. Historic records suggest occupation or use by EuroAmerican trappers, settlers, miners, and ranchers as well. Overviews of the prehistory and history of the region are provided in the Utah BLM Cultural Resource Series No. 5, Sample Inventories of Oil and Gas Fields in Eastern Utah (Nickens and Larralde 1980). [Some of the sampling areas for this inventory (047-214) were conducted near the present project area.]

A files search conducted through the BLM Vernal District Office on 29 October 2003 indicated site 42UN2843 was previously recorded adjacent to the new access route to the proposed Fed. #42-21-9-19 well location. That site was previously evaluated as non-significant and not eligible for listing on the NRHP, and was subsequently destroyed by the construction of the Fed. #23-21 well location. These findings are reported in Project No. U01-MM-0410b (Pennefather-O'Brian 2001). A pipeline that now connects the Fed. #23-21 well to the two considered for this project was reported in Project No. U03-AY-0103 (Truesdale 2003). Other inventories in the vicinity of this project area are U01-MM-409b, U98-AF-444b, and U86-BL800b. Few other sites are recorded within a mile of the project area. Of those that are, one is a large open lithic procurement area focused on a local gravel deposit (42UN1181), and another is a small, lithic reduction area (42UN873).

Study Objectives

The purpose of the study was to identify and record all cultural resources within the areas of potential impact and to assess their significance and eligibility to the National Register of Historic Places (NRHP). The statements of significance included in this report are field assessments made in support of recommendations to the BLM and State Historic

Preservation Officer (SHPO), and the final determination of site significance is made by the BLM in consultation with the SHPO.

Paleontological resources were also considered in the inspection. However, a final evaluation of those resources must be provided by a paleontologist permitted by Utah.

Field Methods

A Class III, 100% pedestrian, cultural resources survey of the proposed well locations was made by walking a series of concentric circles around the flagged centers to diameters of 750 feet. The related access and pipeline routes not included within the 10-acre study plots were surveyed by walking four parallel transects spaced at 10m intervals and centered on the flagged lines to cover corridors 100 feet wide. A total of about 31.0 acres was intensively surveyed.

Cultural resources were sought as surface exposures and were characterized as sites or isolated finds. Sites were defined by the presence of six or more artifacts and/or significant feature(s) indicative of patterned human activity. Isolated finds were defined by the presence of 1 to 5 artifacts apparently of surficial nature. Cultural resources encountered were to be recorded to standards set by the Preservation Office of the Utah Division of State History (UDSH).

The basic approach GRI uses in data collection is the mapping of observed artifacts and features using Garmin GPS V units. Photographs are taken of each site and include a general view and specific artifacts or features. One crew member would map, while the other crew members took notes regarding the sites' soil, vegetation, geology and cultural artifacts or architecture. Field notes and photo negatives are filed at Grand River Institute, while the photographs are submitted to the BLM and UDSH.

Study Findings and Management Recommendations

As expected, cultural resources were encountered during the survey. A very low density scatter of lithic debris was observed along the border of site 42UN2843 along the proposed access road to the Fed. #42-21 location and on the northwest side of the existing Fed. 23-21 well pad. Since the site was previously evaluated as non-significant, these materials were given no further consideration by this project.

One historic site (42UN3357), which includes an upright slab and a small rock cairn, was identified in the 10-acre study area for the proposed Fed. #42-21 well. One small,

prehistoric lithic procurement site (42UN3348) was newly recorded in association with the inventory for the Fed. #11-22 well location.

This portion of the report presents a discussion of site significance evaluation, describes the sites and provides their field evaluations. Appendix A contains the resources' location data and the IMACS site forms.

Site Significance

The National Historic Preservation Act of 1966 (NHPA) directs federal agencies to ensure that federally-initiated or authorized actions do not inadvertently disturb or destroy significant cultural resource values. Significance is a quality of cultural resource properties that qualifies them for inclusion in the NRHP. The statements of significance included in this report are field assessments to support recommendations to the BLM and State Historic Preservation Officer (SHPO). The final determination of site significance is made by the controlling agencies in consultation with the SHPO and the Keeper of the Register.

The Code of Federal Regulations was used as a guide for the in-field site evaluations. Titles 36 CFR 50, 36 CFR 800, and 36 CFR 64 are concerned with the concepts of significance and (possible) historic value of cultural resources. Titles 36 CFR 65 and 36 CFR 66 provide standards for the conduct of significant and scientific data recovery activities. Finally, Title 36 CFR 60.6 establishes the measure of significance that is critical to the determination of a site's NRHP eligibility, which is used to assess a site's research potential:

> The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and **a)** that are associated with events that have made a significant contribution to the broad patterns of history; or **b)** that are associated with the lives of persons significant in our past; or **c)** that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or **d)** that have yielded, or may be likely to yield, information important in the prehistory or history.

Site Descriptions

Site **42UN3348** is a low density lithic procurement site focused on a sparse gravel deposit situated on a finger ridge. The average elevation is 4715 feet and vegetation on site is shadscale community. A few artifacts are spread across an area that measures approximately 215 meters (NE-SW) by 75 meters. Thirteen items were found that appear to be culturally produced artifacts. Eight are large flakes, and three of those appear to have

been utilized–possibly for butchering purposes. One is a bifacial core, and two are fragments of bifaces, which might also indicate procurement of these gravels for butchering purposes. One of the artifacts was made of a banded chert while the remaining were of quartzite. No features or diagnostic artifacts were encountered, and there appears to be no potential for significant subsurface cultural deposits.

Evaluation and Management Recommendation

This site is unlikely to contribute significant information concerning the prehistoric occupation of the Uinta Basin area of Northeastern Utah. Accordingly, it is field evaluated as non-significant and not eligible for listing on the National Register of Historic Places. No further work is recommended.

Site **42UN3357** consists of an apparent historic boundary marker and a rock cairn. The boundary marker is a sandstone slab placed in an upright position. Exposed above ground, the slab measures 20 inches high by 14 inches wide by 4 inches thick. The rock cairn is located about 260 feet north of the slab and consists of several locally derived sandstone clasts piled to hold an upright one. It is aligned roughly to the north of the buried slab and thus the assumption was made that the two may have indicated a boundary marker of sorts. There appears to be no potential for significant subsurface cultural deposits.

Evaluation and Management Recommendation

This site is unlikely to contribute significant information concerning the historic occupation of the Uinta Basin area of Northeastern Utah. Accordingly, it is field evaluated as non-significant and not eligible for listing on the National Register of Historic Places. No further work is recommended. [Notably, the upright slab will be avoided by the presently staked well pad.]

Summary of Site Evaluations and Management Recommendations

The eligibility determination and consultation process is guided by Section 106 of the NHPA (36 CFR 60, 63, and 800). Inventory to identify, evaluate, and mitigate potential effects to cultural resources affected by an undertaking is the first step in the Section 106 process. BLM actions cannot be authorized until the Section 106 process is completed (36 CFR 800.3). In brief, the inventory recorded a prehistoric lithic procurement site and an historic boundary marker locality. Neither were considered significant resources and are field evaluated as not eligible for nomination to the National Register of Historic Places. Accordingly, archaeological clearance is recommended for the proposed wells, new roads, and pipeline.

References

Larralde, Signa L. and Susan M. Chandler

1980 Archaeological inventory in the Seep Ridge Cultural Study Tract, Uintah County, Utah. In: Utah BLM Cultural Resource Series No. 11. Bureau of Land Management, Salt Lake City.

Pennefather-O'Brian, E.

2001 Pannonian Energy, Inc. four well pads and access roads Class III cultural resources inventory in Uintah County, Utah. (Ref. No. U01-MM-0410b; Metcalf Archaeological Consultants, Inc.) Ms on file, Bureau of Land Management, Vernal District Office.

Rigby, J. Keith

1976 Northern Colorado Plateau. Kendall/Hunt Publishing Company. Dubuque.

Truesdale, James A.

2003 Gasco/Pannonian Energy, Inc. cultural resources inventory for a proposed pipeline in Uintah County, Utah. (Ref. No. U03-AY-0103b; An Independent Archaeologist.) Ms on file, Bureau of Land Management, Vernal District Office.

APPENDIX A: IMACS Forms

PIPELINE INFORMATION
Gasco Fed 11-22-9-19

1. The type of pipeline is a gathering system.

2. The outside diameters (O.D.) of all pipe is 4 inches.

3. The anticipated production through the line is 2000 MCF per day.

4. The anticipated maximum test pressure is 1000 psi.

5. The anticipated operating pressure is 200 psi.

6. The type of pipe is steel.

7. The method of coupling is welded.

8. No other pipelines are to be associated in same trench.

9. No other objects are to be associated in same trench.

10. The total length of pipeline is approximately 1780 feet.

11. The pipe will be laid on the surface of the ground. See Map D attached.

12. The construction width needed for total surface disturbing activities is 30 feet.

13. The estimate of total acreage involving all surface disturbing activities 1.2 acres.

14. Valves will be located at each end. Sphere launchers at the well site are also possible.

15. Reclamation procedures will include recontouring to original surface features, and reseeding as required by the BLM. Pipe will be welded on location and dragged cross-country as much as possible.

PETROLEUM PERMITTING
PERMITCO
COMPANY

GASCO Energy Inc

Bureau of Land Management
Vernal Field Office
170 S. 500 E.
Vernal, UT 84078

Attn: Minerals

Re: All Wells
Uintah County, Utah

Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of (Company Name) when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the above mentioned well.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Gasco Energy, Inc. / Pannonian Energy (Company Name) agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

Sincerely,

John D. Longwell
Operations Manager

003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/29/2003

API NO. ASSIGNED: 43-047-35404

WELL NAME: FED 11-22-9-19
OPERATOR: PANNONIAN ENERGY INC (N1815)
CONTACT: LISA SMITH
PHONE NUMBER: 303-483-0044

PROPOSED LOCATION:
NWNW 22 090S 190E
SURFACE: 0591 FNL 0612 FWL
BOTTOM: 0591 FNL 0612 FWL
UINTAH
PARIETTE BENCH (640)

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-78433
SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: CSLGT

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.02188
LONGITUDE: 109.77314

RECEIVED AND/OR REVIEWED:

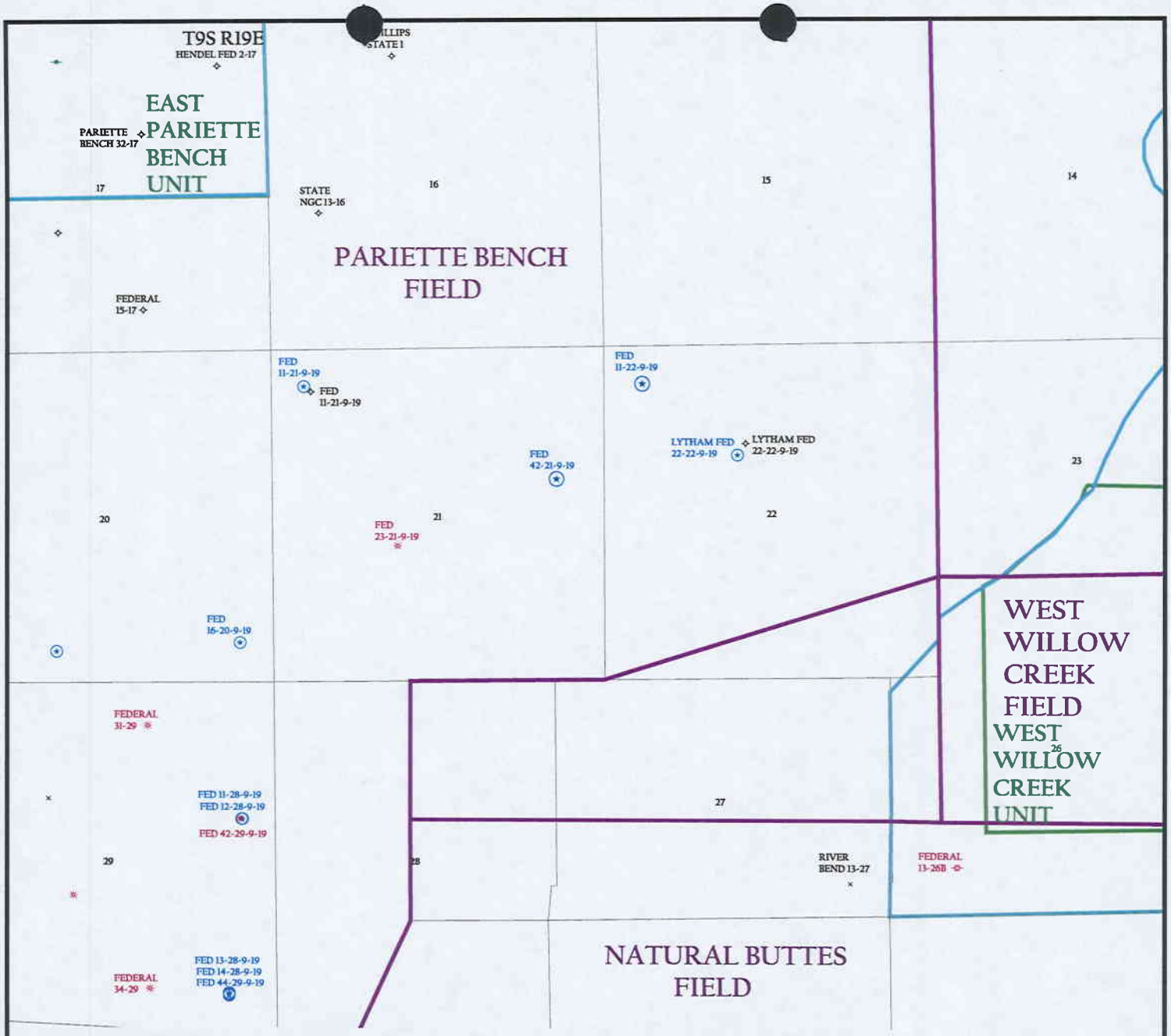
✓ Plat
✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT-1233)
N Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. 43-1723)
N RDCC Review (Y/N)
(Date:)
N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit ___
✓ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
___ Drilling Unit
Board Cause No: ___
Eff Date: ___
Siting: ___
___ R649-3-11. Directional Drill

COMMENTS: ___

STIPULATIONS: 1- Federal approval
2. Spacing Slip



OPERATOR: PANNONION ENERGY INC (N1815)

SEC. 22 T.9S, R.19E

FIELD: PARIETTE BENCH (640)

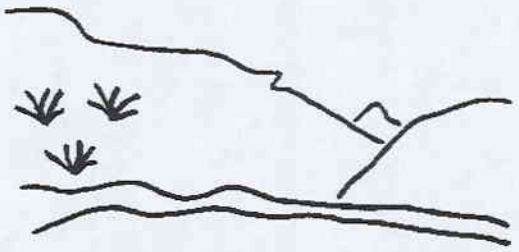
COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Wells
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining

PREPARED BY: DIANA WHITNEY
DATE: 29-DECEMBER-2003

004

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

December 29, 2003

GASCO Energy, Inc./Pannonian Energy, Inc.
14 Inverness Drive East, Suite #H236
Englewood, CO 80112

Re: Federal #11-22-9-19 Well, 591' FNL, 612' FWL, NW NW, Sec. 22, T. 9 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35404.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Utah!
Where ideas connect

Operator: GASCO Energy, Inc./Pannonian Energy, Inc.

Well Name & Number Federal #11-22-9-19

API Number: 43-047-35404

Lease: UTU-78433

Location: NW NW **Sec.** 22 **T.** 9 South **R.** 19 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
DEC 29 2003
By

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

005

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: [X] DRILL [ ] REENTER	5. Lease Serial No. **UTU-78433**
	6. If Indian, Allottee or Tribe Name **N/A**
	7. If Unit or CA Agreement, Name and No. **N/A**
b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [X] Single Zone [ ] Multiple Zone	8. Lease Name and Well No. **Federal #11-22-9-19**
2. Name of Operator **GASCO Energy, Inc./Pannonian Energy, Inc.** **303-483-0044** **14 Inverness Drive East, Suite #H236 Englewood, CO 80112**	9. API Well No. **43-047-35404**
3. Name of Agent **Permitco Inc. - Agent** **303-857-9999** **14421 County Road 10 Fort Lupton, CO 80621**	10. Field and Pool, or Exploratory **Riverbend**
4. Location of Well *(Report location clearly and in accordance with any State requirements.*)* At surface **591' FNL and 612' FWL** At proposed prod. zone **NW NW**	11. Sec., T., R., M., or Blk, and Survey or Area **Section 22, T9S-R19E**
14. Distance in miles and direction from nearest town or post office* **Approximately 27.7 miles Southeast of Myton, UT**	12. County or Parish **Uintah** / 13. State **UT**

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **591'**	16. No. of Acres in lease **996.37**	17. Spacing Unit dedicated to this well **40 Acres**
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **Approx. 1850'**	19. Proposed Depth **11,610'**	20. BLM/BIA Bond No. on file **Bond #UT-1233**
21. Elevations (Show whether DF, KDB, RT, GL, etc.) **4719' GL**	22. Approximate date work will start* **July 15, 2004**	23. Estimated duration **30 Days**

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, SUPO shall be filed with the appropriate Forest Service Office.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized office.

CONFIDENTIAL-TIGHT HOLE

25. Signature Lisa Smith	Name *(Printed/Typed)* **Lisa L. Smith**	Date **12/26/2003**
Title **Authorized Agent for GASCO Energy, Inc./Pannonian Energy, Inc.**		
Approved by *(Signature)* Edwin I. Forsman	Name *(Printed/Typed)* EDWIN I. FORSMAN	Date 3/3/04
Title Assistant Field Manager Mineral Resources	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

NOTICE OF APPROVAL

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

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CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Gasco Energy, Inc.

Well Name & Number: Federal 11-22-9-19

Lease Number: U-78433

API Number: 43-047-35404

Location: NWNW Sec. 22 T.9S R. 19E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

1. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

In addition to the cementing proposal for the surface casing, Class G neat cement shall be placed within the surface casing-conductor annulus from the surface down to a minimum of 200'

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

To evaluate cement quality across the usable water zone, a Cement Bond Log will be required from the surface casing shoe to the base of the conductor pipe.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well This submission will replace the requirement for submittal of paper logs to the BLM.

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

-Due to the well being located near the Eight Mile Flat 100 year floodplain, the reserve pit shall be lined first with a felt liner prior to installing the nylon re-enforced plastic liner.

-Topsoil will not be used for the construction of tank dikes or any other location needs. It shall be left in place for use in the final reclamation process.

-No construction or drilling will be allowed during the golden eagle nesting season (Feb. 1 to July 15). The nest which is located within ½ mile of this location will be monitored during the 2004 nesting season. If the nest becomes active, no drilling will be allowed until the nest has been inactive for a period of two consecutive years.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	Federal 11-22-9-19
API number:	43-047-35264
Location:	Qtr-Qtr: NWNW Section: 22 Township: 9S Range: 19E
Company that filed original application:	Pannonian Energy, Inc.
Date original permit was issued:	8/26/03
Company that permit was issued to:	Pannonian Energy, Inc.

Check one	Desired Action:
	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
✓	**Transfer approved Application for Permit to Drill to new operator**
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	**Yes**	**No**
If located on private land, has the ownership changed? N/A		
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. ~~4127763~~ UT1233	✓	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please ~~print~~) Mark J. Grundy Title Land Manager

Signature Mark J. Grundy Date 4/20/04

Representing (company name) Lasco Production Company

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The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: see attached list

2. NAME OF OPERATOR: Gasco Production Company N2575

9. API NUMBER:

3. ADDRESS OF OPERATOR: 114 Inverness Dr. East CITY Englewood STATE co ZIP 80112

PHONE NUMBER: (303) 483-0044

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: name change
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Pannonian Energy, Inc. changed its name to Gasco Production Company effective February 24, 2004
N1815

BLM Bond = UT1233
SITLA Bond = 4127764

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NAME (PLEASE PRINT) Mark J. Choury TITLE Land Manager

SIGNATURE Mark J Choury DATE 4/20/04

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

006

Change of Operator (Well Sold) — Designation of Agent/Operator

X Operator Name Change — Merger

The operator of the well(s) listed below has changed, effective: **2/24/2004**

FROM: (Old Operator):	**TO:** (New Operator):
N1815-Pannonian Energy, Inc.	N2575-Gasco Production Company
114 Inverness Dr E	114 Inverness Dr E
Englewood, CO 80112	Englewood, CO 80112
Phone: 1-(303) 483-0044	Phone: 1-(303) 483-0044

CA No. **Unit:**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
GATE CYN 31-21-11-15	21	110S	150E	4301332391	✓ 13787	State	GW	DRL	C
GATE CYN 41-20-11-15	20	110S	150E	4301332475		State	GW	APD	
WILKIN RIDGE STATE 12-32-10-17	32	100S	170E	4301332447	✓ 14033	State	GW	DRL	C
STATE 24-16-9-19	16	090S	190E	4304735588		State	GW	NEW	C
FED 23-21-9-19	21	090S	190E	4304734199	✓ 13601	Federal	GW	P	
FED 11-21-9-19	21	090S	190E	4304734608		Federal	GW	APD	
FED 42-21-9-19	21	090S	190E	4304735405		Federal	GW	APD	C
FEDERAL 31-21-9-19	21	090S	190E	4304735606		Federal	GW	APD	C
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	✓ 13640	Federal	GW	P	
FED 11-22-9-19	22	090S	190E	4304735404		Federal	GW	APD	C
FEDERAL 23-29 #1	29	090S	190E	4304734111	✓ 13441	Federal	GW	P	
FED 42-29-9-19	29	090S	190E	4304734202	✓ 13455	Federal	GW	P	
FEDERAL 43-30-9-19	30	090S	190E	4304735343		Federal	GW	APD	C
FED 32-31-9-19	31	090S	190E	4304734201	✓ 13641	Federal	GW	P	
FEDERAL 24-31-9-19	31	090S	190E	4304735623		Federal	GW	NEW	C
FEDERAL 41-31-9-19	31	090S	190E	4304735624		Federal	GW	APD	C
FEDERAL 21-6-10-19	06	100S	190E	4304734813		Federal	GW	LA	C
FED 22-30-10-18	30	100S	180E	4304734924		Federal	GW	APD	C
LAFKAS FED 1-3	03	110S	200E	4304731178	✓ 1367	Federal	GW	S	
WILLOW CREEK UNIT 2	05	110S	200E	4304731818	✓ 11604	Federal	GW	TA	
HILL FEDERAL 1-10	10	110S	200E	4304731026	✓ 1368	Federal	GW	TA	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/22/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/22/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 4/21/2004
4. Is the new operator registered in the State of Utah: YES Business Number: ***
5. If **NO**, the operator was contacted contacted on: *** 4/21/2004

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM in process BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: in process

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 4/29/2004
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 4/29/2004
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 4/22/2004

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 4127764

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 4127759

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 4127765

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:
This is a corporate name change within the same corporation and it's subsidiaries

WELL NAME	API #	LOCATION	COUNTY	Status
Federal 23-29 #1	43-047-34111	NESW, Sec. 29, T9S, R19E	Uintah	P
Federal 42-29-9-19	43-047-34202	SENE, Sec. 29, T9S, R19E	Uintah	P
Lytham Federal 22-22-9-19	43-047-34607	SENW, Sec. 22, T9S, R19E	Uintah	P
Federal 32-31-9-19	43-047-34201	SWNE, Sec. 31, T9S, R19E	Uintah	P
Alger Pass Unit #1	43-047-31824	SWNE, Sec. 2, T11S, R19E	Uintah	P
Gate Canyon State 31-21-11-15	43-013-32391	NWNE, Sec. 21, T11S, R15E	Duchesne	DRL
Wilkin Ridge State 12-32-10-17	43-013-32447	SWNW, Sec. 32, T10S, R17E	Duchesne	DRL
Willow Creek # 2	43-047-31818	SESW, Sec. 5, T11S, R20E	Uintah	TA
Hill Federal #1-10	43-047-31026	NESW, Sec. 10, T11S, R20E	Uintah	TA
Federal 23-21-9-19	43-047-34199	NESW, Sec. 21, T9S, R19E	Uintah	P
Federal 43-30-9-19	43-047-35343	NESE, Sec. 30, T9S,R19E	Uintah	APD
Gate Canyon State 41-20-11-15	43-013-32475	NENE, Sec. 20, T11S,R15E	Duchesne	APD
Federal 11-21-9-19	43-047-34608	NWNW, Sec. 21, T9S,R19E	Uintah	APD
Federal 11-22-9-19	43-047-35404	NWNW, Sec. 22, T9S,R19E	Uintah	APD
Federal 22-30-10-18	43-047-34924	SENW, Sec. 30, T10S,R18E	Uintah	APD
State 24-16-9-19	43-047-35588	SESW, Sec. 16, T9S, R19E	Uintah	NEW
Lafkas Federal 1-3	43-0473-31178	SWSW, Sec. 3, T11S, R20E	Uintah	S
Federal 21-6-9-19	43-047-34813	NENW, Sec. 6,T9S,R19E	Uintah	APD
Federal 42-21-9-19	43-047-35405	SENE, Sec. 21, T9S, R19E	Uintah	APD
Federal 31-21-9-19	43-047-35606	NWNE, Sec. 21, T9S, R19E	Uintah	APD
Federal 41-31-9-19	43-047-35624	NENE, Sec. 31, T9S, R19E	Uintah	APD
Federal 24-31-9-19	43-047-35623	SESW, Sec. 31, T9S, R19E	Uintah	NEW
Wilkin Ridge Federal 34-17-10-17	43-013-32560	SWSE, Sec. 17, T10S,R17E	Duchesne	APD

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **GASCO PRODUCTION COMPANY**

Well Name: **FED 11-22-9-19**

Api No: **43-047-35404** Lease Type: **FEDERAL**

Section **22** Township **09S** Range **19E** County **UINTAH**

Drilling Contractor **NABORS** **RIG #** **924**

SPUDDED:

Date **06/07/04**

Time **11:00 AM**

How **ROTARY**

Drilling will commence:

Reported by **CRAIG OVERMILLER**

Telephone # **1-435-828-7151**

Date **06/07/2004** **Signed** **CHD**

008 T09S R19E S-22
43-047-35404

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: Fed. 11-22-9-19		OPR: WORK ON # 3 MOTOR		Date: 6/26/2004	Days:
Depth:	Prog:	D Hrs:	AV ROP:	Formation:	
DMC:	TMC:			TDC: $50,879	CWC: $147,029

Contractor: Nabors # 924		Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW:	# 1 6.5X10	Bit #:			Conductor:	$ -	Loc,Cost:	$ -
VIS:	SPM:	Size:			Surf. Csg:	$ -	Rig Move:	$ -
PV/YP:	# 2 6.5X11	Type:			Int. Csg:	$ -	Day Rate:	$ 46,750
Gel:	SPM:	MFG:			Prod Csg:	$ -	Rental Tools:	$ 1,200
ph:	GPM:	S/N:			Float Equp:	$ -	Trucking:	$ 1,760
WL:	Press:	Jets:			Well Head:	$ -	Water:	$ 344
Cake:	AV DC:	In:			TBG/Rods:	$ -	Fuel:	$ -
Sand:	AV DP:	Out:			Packers:	$ -	Mud Logger:	$ -
Solids:		FTG:			Tanks:	$ -	Logging:	$ -
Chls:		Hrs:			Separator:	$ -	Cement:	$ -
Pf/Mf:		FPH:			Heater:	$ -	Bits:	$ -
Dapp ppb:		T/B/G:			Pumping L/T:	$ -	Mud Motors:	$ -
Ca:		WOB:			Prime Mover:	$ -	Corrosion:	$ -
		RPM:			Misc:	$ -	Consultant:	$ 825
		Rot. Hrs:			Daily Total:	$ -	Drilling Mud:	$ -

Time Break Down:			
START	END	TIME	
			100% RIGGED UP NEED # 3 MOTOR TO SPUD
			CAN'T DRILL SURF. HOLE WITH ONE PUMP

Misc. / Labor:	$ -
	$ -
Daily Total:	$ 50,879
Cum. Wtr:	$ 7,019
Cum. Fuel	$ 8,685
Cum. Bits:	

BHA		
BIT	12.25"	
MOTOR	8"	
NRS	12.25"	
SHOCK	8"	
NRS	12.25"	
3 - DC	8"	
C/O	8"	
24 - DC	6.25"	
TOTAL BHA		
Survey		
Survey		

P/U	0	LITH:	BKG GAS
S/O	0	FLARE:	CONN GAS
ROT.	0		TRIP GAS
FUEL	Used:	On Hand: S.L.SEELY	PEAK GAS

009 T09S R19E S-22
43-047-35404

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19		**OPR:**	FILL HOLE & BREAK CIRC.		**Date:**	6/27/2004	**Days:**	0
Depth:	800'	**Prog:**	0	**D Hrs:**	0	**AV ROP:**	0	**Formation:**	Surface
DMC:		**TMC:**				**TDC:**	$13,115	**CWC:**	$160,144

Contractor:	Nabors # 924		**Mud Co:**	M-I		**TANGIBLE**			**INTANGIBLE**		
MW:	Water	**# 1** 4.1gpm	6.5X10	**Bit #:**	1	**Conductor:**	$	-	**Loc,Cost:**	$	-
VIS:		**SPM:**	70	**Size:**	12 1/4"	**Surf. Csg:**	$	-	**Rig Move:**	$	-
PV/YP:		**# 2** 4.5gpm	6.5X11	**Type:**		**Int. Csg:**	$	-	**Day Rate:**	$	11,000
Gel:		**SPM:**	83	**MFG:**	HTC	**Prod Csg:**	$	-	**Rental Tools:**	$	1,200
ph:		**GPM:**	660	**S/N:**	1905627	**Float Equp:**	$	-	**Trucking:**	$	-
WL:		**Press:**	1700	**Jets:**	5 - 15	**Well Head:**	$	-	**Water:**	$	-
Cake:		**AV DC:**		**In:**	800	**TBG/Rods:**	$	-	**Fuel:**	$	-
Sand:		**AV DP:**		**Out:**		**Packers:**	$	-	**Mud Logger:**	$	-
Solids:				**FTG:**		**Tanks:**	$	-	**Logging:**	$	-
Chls:				**Hrs:**		**Separator:**	$	-	**Cement:**	$	-
Pf/Mf:				**FPH:**		**Heater:**	$	-	**Bits:**	$	-
Dapp ppb:				**T/B/G:**		**Pumping L/T:**	$	-	**Mud Motors:**	$	-
Ca:				**WOB:**		**Prime Mover:**	$	-	**Corrosion:**	$	90
				RPM:	55 / 105	**Misc:**	$	-	**Consultant:**	$	825
				Rot. Hrs:		**Daily Total:**	$	-	**Drilling Mud:**	$	-

Time Break Down:			
START	**END**	**TIME**	
6:00	0:00	18:00	NIPPLE UP CONDUCTOR & WORK ON #3 MOTOR
0:00	5:00	5:00	PICK UP BHA & TAG BTM. @ 800'
5:00	6:00	1:00	FILL HOLE & BREAK CIRC.
			SPUD @ 24:00 6/26/04

Misc. / Labor:	$	-
	$	-
Daily Total:	**$**	**13,115**
Cum. Wtr:	$	7,019
Cum. Fuel	$	8,685
Cum. Bits:		

BHA		
BIT	12.25"	1.50
MOTOR	8"	24.28
NRS	12.25"	14.07
SHOCK	8"	10.01
1 - 8" DC	8"	29.83
NRS	12.25"	8.84
1 - 8" DC	8"	28.04
24 - DC	6.25"	749.82
TOTAL BHA		**838.35**
Survey		
Survey		

P/U	0	**LITH:**		**BKG GAS**
S/O	0	**FLARE:**		**CONN GAS**
ROT.	0			**TRIP GAS**
FUEL	**Used:**	**On Hand:**	**S.L.SEELY**	**PEAK GAS**

010

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Gasco Production Company
Operator Account Number: N 2575
Address: 14 Inverness Drive East, Suite H-236
city Englewood
state CO zip 80112
Phone Number: (303) 483-0044

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735343	Federal 43-30-9-19		NESE	30	9S	19E	Uintah
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	14202	6/6/2004			6/30/04	K
Comments: New well CSLGT			CONFIDENTIAL				

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735404	Federal 11-22-9-19		NWNW	22	9S	19E	Uintah
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	14203	6/8/2004			6/30/04	K
Comments: New well CSLGT			CONFIDENTIAL				

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
~~4304734168~~	~~Federal 24-20-9-19~~		~~SESW~~	~~20~~	~~9S~~	~~19E~~	~~Uintah~~
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
~~A~~	~~99999~~	~~14150~~	~~4/29/2004~~				
Comments: New well MNCS			Processed Duplicate 5/13/04				

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JUN 28 2004
DIV. OF OIL, GAS & MINING

ACTION CODES:

- **A** - Establish new entity for new well (single well only)
- **B** - Add new well to existing entity (group or unit well)
- **C** - Re-assign well from one existing entity to another existing entity
- **D** - Re-assign well from one existing entity to a new entity
- **E** - Other (Explain in 'comments' section)

Mark J. Choury
Name (Please Print)

Signature

Land Manager
Title

6/15/2004
Date

(5/2000)

T09S R19E S-22
43-047-35404

011

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19			**OPR:**	DRLG.			**Date:**	6/28/2004	**Days:**	1
Depth:	2000'	**Prog:**	1200	**D Hrs:**	21	**AV ROP:**	57.1	**Formation:**	Surface		
DMC:	$4,509	**TMC:**	$4,509			**TDC:**	$21,024	**CWC:**	$181,168		
Contractor:	Nabors # 924			**Mud Co:**	M-I			**TANGIBLE**		**INTANGIBLE**	
MW:	8.5	**# 1** 4.1gpm	6.5X10	**Bit #:**	1			**Conductor:**	$ -	**Loc,Cost:**	$ -
VIS:	26	**SPM:**	70	**Size:**	12 1/4"			**Surf. Csg:**	$ -	**Rig Move:**	$ -
PV/YP:	1/1	**# 2** 4.5gpm	6.5X11	**Type:**				**Int. Csg:**	$ -	**Day Rate:**	$ 11,000
Gel:	1/1	**SPM:**	83	**MFG:**	HTC			**Prod Csg:**	$ -	**Rental Tools:**	$ 1,200
ph:	8	**GPM:**	660	**S/N:**	1905627			**Float Equp:**	$ -	**Trucking:**	$ 900
WL:		**Press:**	1700	**Jets:**	5 - 15			**Well Head:**	$ -	**Water:**	$ -
Cake:		**AV DC:**	111	**In:**	800			**TBG/Rods:**	$ -	**Fuel:**	$ -
Sand:		**AV DP:**	99	**Out:**				**Packers:**	$ -	**Mud Logger:**	$ -
Solids:				**FTG:**	1200			**Tanks:**	$ -	**Logging:**	$ -
Chls:	12000			**Hrs:**	21			**Separator:**	$ -	**Cement:**	$ -
Pf/Mf:	.2/1.2			**FPH:**	57.1			**Heater:**	$ -	**Bits:**	$ -
Dapp ppb:				**T/B/G:**				**Pumping L/T:**	$ -	**Mud Motors:**	$ 2,500
Ca:	600			**WOB:**	10 / 20			**Prime Mover:**	$ -	**Corrosion:**	$ 90
Time Break Down:				**RPM:**	55 / 105			**Misc:**	$ -	**Consultant:**	$ 825
START	**END**	**TIME**		**Rot. Hrs:**	21			**Daily Total:**	$ -	**Drilling Mud:**	$ 4,509
6:00	8:00	2:00	TIGHTEN STANDPIPE & MUD LINES							**Misc. / Labor:**	$ -
8:00	13:00	5:00	DRLG. F/800' T/1132' 332' 66.4 fph								$ -
13:00	13:30	0:30	SURVEY @ 1027' 0 Deg.							**Daily Total:**	**$ 21,024**
13:30	0:00	10:30	DRLG. F/1132' T/1666' 534' 50.9 fph							**Cum. Wtr:**	$ 7,019
0:00	0:30	0:30	SURVEY @ 1605' 1 Deg.							**Cum. Fuel**	$ 8,685
0:30	6:00	5:30	DRLG. F/1666' T/2000' 334' 60.7 fph							**Cum. Bits:**	

BHA		
BIT	12.25"	1.50
MOTOR	8"	24.28
NRS	12.25"	14.07
SHOCK	8"	10.01
1 - 8" DC	8"	29.83
NRS	12.25"	8.84
1 - 8" DC	8"	28.04
24 - DC	6.25"	749.82
TOTAL BHA		**838.35**
Survey	0	1027'
Survey	1	1605'

P/U	92	**LITH:**			**BKG GAS**
S/O	89	**FLARE:**			**CONN GAS**
ROT.	90				**TRIP GAS**
FUEL	**Used:**	**On Hand:**		**S.L.SEELY**	**PEAK GAS**

T09S R19E S-22
43-047-35404

012

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19			**OPR:**	DRLG.			**Date:**	6/29/2004	**Days:**	2
Depth:	2850'	**Prog:**	850	**D Hrs:**	21 1/2	**AV ROP:**	39.5	**Formation:**	Surface		
DMC:	$1,790	**TMC:**	$6,299			**TDC:**	$29,452	**CWC:**	$210,620		
Contractor:	Nabors # 924			**Mud Co:**	M-I			**TANGIBLE**		**INTANGIBLE**	
MW:	8.6	**# 1** 4.1gpm	6.5X10	**Bit #:**	1 (PDC)			**Conductor:**	$ -	**Loc,Cost:**	$ -
VIS:	26	**SPM:**	75	**Size:**	12 1/4"			**Surf. Csg:**	$ -	**Rig Move:**	$ -
PV/YP:	1/1	**# 2** 4.5gpm	6.5X11	**Type:**	DP 0492			**Int. Csg:**	$ -	**Day Rate:**	$ 11,000
Gel:	1/1	**SPM:**	64	**MFG:**	HTC			**Prod Csg:**	$ -	**Rental Tools:**	$ 1,200
WL:	N/C	**GPM:**	595	**S/N:**	1905627			**Float Equp:**	$ 2,400	**Trucking:**	$ -
Cake:		**Press:**	1700	**Jets:**	5 - 15			**Well Head:**	$ -	**Water:**	$ -
Solids:	1	**AV DC:**	112	**In:**	800			**TBG/Rods:**	$ -	**Fuel:**	$ -
Sand:		**AV DP:**	100	**Out:**				**Packers:**	$ -	**Mud Logger:**	$ -
PH :		**JetVel:**	221	**FTG:**	2050			**Tanks:**	$ -	**Logging:**	$ -
Pf/Mf:	.8/3.6	**ECD :**	8.6	**Hrs:**	42 1/2			**Separator:**	$ -	**Cement:**	$ -
Chlor:	12000			**FPH:**	48.2			**Heater:**	$ -	**Bits:**	$ -
Ca :	300			**WOB:**	10 / 20			**Pumping L/T:**	$ -	**Mud Motors:**	$ 2,500
Dapp ppb:		**Btm.Up:**		**RPM:**	55 / 105			**Prime Mover:**	$ -	**Corrosion:**	$ 90
				T/B/G:	0 / 0 / 0			**Misc:**	$ -	**Consultant:**	$ 825
				Rot. Hrs:	42 1/2			**Daily Total:**	**$ 2,400**	**Drilling Mud:**	$ 1,790

Time Break Down:			
START	**END**	**TIME**	
6:00	7:00	1:00	DRLG. F/2000' T/2075' 75' 75 fph
7:00	7:30	0:30	RIG SERVICE
7:30	8:00	0:30	DRLG. F/2075' T/2138' 63' 126 fph
8:00	9:00	1:00	LEVEL DERRICK
9:00	9:30	0:30	DRLG. F/2138' T/2169' 31' 62 fph
9:30	10:00	0:30	SURVEY @ 2109' 1 Deg.
10:00	0:00	14:00	DRLG. F/2169' T/2672' 503' 35.9 fph
0:00	0:30	0:30	SURVEY @ 2612' 1 Deg.
0:30	6:00	5:30	DRLG. F/2672' T/2850' 178' 32.4 fph

Misc. / Labor:	$	9,647
	$	-
Daily Total:	**$**	**27,052**
Cum. Wtr:	$	7,019
Cum. Fuel	$	8,685
Cum. Bits:		

BHA		
BIT	12.25"	1.50
MOTOR	8"	24.28
NRS	12.25"	14.07
SHOCK	8"	10.01
1 - 8" DC	8"	29.83
NRS	12.25"	8.84
1 - 8" DC	8"	28.04
24 - DC	6.25"	749.82
TOTAL BHA		**838.35**
Survey	1	2109'
Survey	1	2612'

P/U	0	**LITH:**	**BKG GAS**
S/O	0	**FLARE:**	**CONN GAS**
ROT.	0		**TRIP GAS**
FUEL	**Used:**	**On Hand:**	**PEAK GAS**

S.L.SEELY

T09S R19E S-22
43-047-35404

013

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19		**OPR:**	DRLG.		**Date:**	6/30/2004	**Days:**	3
Depth:	3300'	**Prog:**	450	**D Hrs:**	22 1/2	**AV ROP:**	20	**Formation:**	Surface
DMC:	$2,007	**TMC:**	$8,306			**TDC:**	$38,961	**CWC:**	$249,581

Contractor:	Nabors # 924			**Mud Co:**	M-I			**TANGIBLE**		**INTANGIBLE**	
MW:	8.5	**# 1** 4.1gpm	6.5X10	**Bit #:**	1 (PDC)			**Conductor:**	$ -	**Loc,Cost:**	$ -
VIS:	26	**SPM:**	70	**Size:**	12 1/4"			**Surf. Csg:**	$ -	**Rig Move:**	$ -
PV/YP:	1/1	**# 2** 4.5gpm	6.5X11	**Type:**	DP 0492			**Int. Csg:**	$ -	**Day Rate:**	$ 11,000
Gel:	1/1	**SPM:**	83	**MFG:**	HTC			**Prod Csg:**	$ -	**Rental Tools:**	$ 1,200
WL:	N/A	**GPM:**	660	**S/N:**	1905627			**Float Equp:**	$ -	**Trucking:**	$ -
Cake:	N/A	**Press:**	1700	**Jets:**	5 - 15			**Well Head:**	$ -	**Water:**	$ 3,011
Solids:	1	**AV DC:**	111	**In:**	800			**TBG/Rods:**	$ -	**Fuel:**	$ 9,193
Sand:	Tr	**AV DP:**	99	**Out:**				**Packers:**	$ -	**Mud Logger:**	$ -
PH :	9.5	**JetVel:**	221	**FTG:**	2500			**Tanks:**	$ -	**Logging:**	$ -
Pf/Mf:	.8/3.7	**ECD :**	8.6	**Hrs:**	62 1/2			**Separator:**	$ -	**Cement:**	$ -
Chlor:	13000			**FPH:**	40			**Heater:**	$ -	**Bits:**	$ 6,500
Ca :	240			**WOB:**	10 / 20			**Pumping L/T:**	$ -	**Mud Motors:**	$ 2,500
Dapp ppb:	0	**Btm.Up:**		**RPM:**	55 / 105			**Prime Mover:**	$ -	**Corrosion:**	$ 90
Time Break Down:				**T/B/G:**	0 / 0 / 0			**Misc:**	$ -	**Consultant:**	$ 825
START	**END**	**TIME**		**Rot. Hrs:**				**Daily Total:**	**$ -**	**Drilling Mud:**	$ 2,007
6:00	14:30	8:30	DRLG. F/2850' T/3081' 231' 27.2 fph							**Misc. / Labor:**	$ 261
14:30	15:00	0:30	RIG SERVICE							**Csg. Crews:**	$ 2,374
15:00	15:30	0:30	PRIME RES.PIT PUMP							**Daily Total:**	**$ 38,961**
15:30	21:00	5:30	DRLG. F/3081' T/3175' 94' 17.1 fph							**Cum. Wtr:**	$ 10,030
21:00	21:30	0:30	SURVEY @ 3115' 1 Deg.							**Cum. Fuel**	$ 17,878
21:30	6:00	8:30	DRLG. F/3175' T/3300' 125' 14.7 fph							**Cum. Bits:**	$ 6,500

BHA		
BIT	12.25"	1.50
MOTOR	8"	24.28
NRS	12.25"	14.07
SHOCK	8"	10.01
1 - 8" DC	8"	29.83
NRS	12.25"	8.84
1 - 8" DC	8"	28.04
24 - DC	6.25"	749.82
TOTAL BHA =		**838.35**
Survey	1	3115'
Survey		

P/U	0	**LITH:**		**BKG GAS**
S/O	0	**FLARE:**		**CONN GAS**
ROT.	0			**TRIP GAS**
FUEL	**Used:**	**On Hand:**	**S.L.SEELY**	**PEAK GAS**

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
3106
(UT-924)

May 18, 2004

Memorandum

To: Vernal Field Office, Moab Field Office

From: Chief, Branch of Minerals Adjudication

Subject: Name Change Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the name change from Pannonian Energy Inc., into Gasco Production Company is effective February 24, 2004.

/s/ Robert Lopez

Robert Lopez
Chief Branch of
Minerals Adjudication

Enclosure
1. State of Utah Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

Nordstrom:05/18/2004

Delaware

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PANNONIAN ENERGY INC.", CHANGING ITS NAME FROM "PANNONIAN ENERGY INC." TO "GASCO PRODUCTION COMPANY", FILED IN THIS OFFICE ON THE TWENTY-FOURTH DAY OF FEBRUARY, A.D. 2004, AT 12:43 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

2899291 8100

040133641

AUTHENTICATION: 2963993

DATE: 03-02-04

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Gasco Production

api	twsp	rng	sec	well_name	lease_num	stat	la_pa
4304734168	090S	190E	20	FED 24-20-9-19	UTU-75090	DRL	
4304734169	090S	190E	20	FED 44-20-9-19	UTU-75090	DRL	
4304734199	090S	190E	21	FED 23-21-9-19	UTU-78433	P	
4304734608	090S	190E	21	FED 11-21-9-19	UTU-78433	DRL	
4304735405	090S	190E	21	FED 42-21-9-19	UTU-78433	APD	
4304735606	090S	190E	21	FEDERAL 31-21-9-19	UTU-78433	APD	
4304734607	090S	190E	22	LYTHAM FED 22-22-9-19	UTU-78433	P	
4304735404	090S	190E	22	FED 11-22-9-19	UTU-78433	DRL	
4304733653	090S	190E	29	FEDERAL 31-29	UTU-76262	P	
4304733750	090S	190E	29	FEDERAL 34-29	UTU-76034	P	
4304734111	090S	190E	29	FEDERAL 23-29 #1	UTU-76262	P	
4304734202	090S	190E	29	FED 42-29-9-19	UTU-76262	P	
4304735343	090S	190E	30	FEDERAL 43-30-9-19	UTU-37246	DRL	
4304734201	090S	190E	31	FED 32-31-9-19	UTU-76489	P	
4304735623	090S	190E	31	FEDERAL 24-31-9-19	UTU-01988OA	APD	
4304735624	090S	190E	31	FEDERAL 41-31-9-19	UTU-019880A	APD	
4304734286	100S	170E	12	PETES WASH 23-12 #1	UTU-77063	P	
4301332560	100S	170E	17	WILKIN RIDGE FED 34-17-10-17	UTU-043615	APD	
4304734551	100S	170E	24	FED 43-24-3 #1	UTU-74401	P	
4304733983	100S	180E	07	FEDERAL 24-7 #1	UTU-68387	P	
4304734539	100S	180E	18	FED 14-18-2 #1	UTU-74971	P	
4304735808	100S	180E	22	FEDERAL 11-22-10-18	UTU-018260A	APD	
4304734924	100S	180E	30	FED 22-30-10-18	UTU-74408	APD	
4304734813	100S	190E	06	FED 21-6-10-19	UTU-76490	LA	3/30/2004
4304731178	110S	200E	03	LAFKAS FED 1-3	U-34350	S	
4304731818	110S	200E	05	WILLOW CREEK UNIT 2	U-39223	TA	
4304731026	110S	200E	10	HILL FEDERAL 1-10	U-44089	TA	

K

CONFIDENTIAL

T09S R19E Sec-22
43-047-35404

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

015

Well:	Fed. 11-22-9-19		**OPR:**	TRIP OUT TO RUN CSG.		**Date:**	7/1/2004	**Days:**	4		
Depth:	3515'	**Prog:**	215	**D Hrs:**	14	**AV ROP:**	15.4	**Formation:**	Surface		
DMC:	$1,554	**TMC:**	$9,860			**TDC:**	$68,874	**CWC:**	$318,455		
Contractor:	Nabors # 924		**Mud Co:**	M-I		**TANGIBLE**		**INTANGIBLE**			
MW:	8.6	**# 1** 4.1gpm	6.5X10	**Bit #:**	1 (PDC)	2 (RR)	**Conductor:**	$ -	**Loc,Cost:**	$ -	
VIS:	27	**SPM:**	70	**Size:**	12 1/4"	12 1/4"	**Surf. Csg:**	$ -	**Rig Move:**	$ 51,705	
PV/YP:	1/1	**# 2** 4.5gpm	6.5X11	**Type:**	DP 0492	HP 53 A	**Int. Csg:**	$ -	**Day Rate:**	$ 11,000	
Gel:	1/1	**SPM:**	83	**MFG:**	HTC	REED	**Prod Csg:**	$ -	**Rental Tools:**	$ 1,200	
WL:	N/A	**GPM:**	660	**S/N:**	1905627	KA44512	**Float Equp:**	$ -	**Trucking:**	$ -	
Cake:	N/A	**Press:**	1700	**Jets:**	5 - 15	3 - 24	**Well Head:**	$ -	**Water:**	$ -	
Solids:	1	**AV DC:**	111	**In:**	800	3393	**TBG/Rods:**	$ -	**Fuel:**	$ -	
Sand:	Tr	**AV DP:**	99	**Out:**	3393	3515	**Packers:**	$ -	**Mud Logger:**	$ -	
PH :	9.5	**JetVel:**	221	**FTG:**	2593	122	**Tanks:**	$ -	**Logging:**	$ -	
Pf/Mf:	1/4.4	**ECD :**	8.6	**Hrs:**	70 1/2	6	**Separator:**	$ -	**Cement:**	$ -	
Chlor:	12000			**FPH:**	36.8	20.3	**Heater:**	$ -	**Bits:**	$ -	
Ca :	120			**WOB:**	10 / 20	25 - 45	**Pumping L/T:**	$ -	**Mud Motors:**	$ 2,500	
Dapp ppb:	0	**Btm.Up:**	33	**RPM:**	55 / 105	55 / 105	**Prime Mover:**	$ -	**Corrosion:**	$ 90	
Time Break Down:				**T/B/G:**	7 / NA / I	0 / 0 / 0	**Misc:**	$ -	**Consultant:**	$ 825	
START	**END**	**TIME**		**Rot. Hrs:**		76 1/2	**Daily Total:**	**$ -**	**Drilling Mud:**	$ 1,554	
6:00	14:00	8:00	DRLG. F/3300' T/3393' 93' 11.6 fph						**Misc. / Labor:**	$ -	
14:00	14:30	0:30	RIG SERVICE						**Csg. Crews:**	$ -	
14:30	17:30	3:00	TRIP OUT FOR BIT (NO TIGHT HOLE)						**Daily Total:**	**$ 68,874**	
17:30	18:00	0:30	CHANGE BIT						**Cum. Wtr:**	$ 7,019	
18:00	20:30	2:30	TRIP IN HOLE (NO FILL)						**Cum. Fuel**	$ 8,685	
20:30	21:00	0:30	BREAK CIRC.						**Cum. Bits:**	$ 6,500	
21:00	3:00	6:00	DRLG. F/3393' T/3515' 122' 20.3 fph						**BHA**		
3:00	4:00	1:00	CIRC. & COND. FOR 8 5/8" CSG.						BIT	12.25"	1.50
4:00	6:00	2:00	TRIP OUT TO RUN PIPE (NO TIGHT HOLE)						MOTOR	8"	24.28
									NRS	12.25"	14.07
									SHOCK	8"	10.01
									1 - 8" DC	8"	29.83
									NRS	12.25"	8.84
									1 - 8" DC	8"	28.04
									24 - DC	6.25"	749.82
									TOTAL BHA =		**838.35**
									Survey		
									Survey		

P/U	0	**LITH:**			**BKG GAS**
S/O	0	**FLARE:**			**CONN GAS**
ROT.	0				**TRIP GAS**
FUEL	**Used:**	**On Hand:**		**S.L.SEELY**	**PEAK GAS**

T. 9S, R. 19E, S. 22- 016

43-047-35404

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19			OPR:	NIPPLE UP BOP			Date:	7/2/2004	Days:	5
Depth:	3515'	Prog:	0	D Hrs:	0	AV ROP:	0	Formation:	Surface		
DMC:	$1,192	TMC:	$11,052			TDC:	$118,443	CWC:	$436,898		

Contractor:	Nabors # 924			Mud Co:	M-I			TANGIBLE			INTANGIBLE		
MW:	8.6	# 1 4.1gpm	6.5X10	Bit #:	2 (RR)			Conductor:	$	-	Loc,Cost:	$	-
VIS:	27	SPM:	70	Size:	12 1/4"			Surf. Csg:	$	62,389	Rig Move:	$	-
PV/YP:	1/1	# 2 4.5gpm	6.5X11	Type:	HP 53 A			Int. Csg:	$	-	Day Rate:	$	11,000
Gel:	1/1	SPM:	83	MFG:	REED			Prod Csg:	$	-	Rental Tools:	$	1,200
WL:	N/A	GPM:	660	S/N:	KA44512			Float Equp:	$	-	Trucking:	$	-
Cake:	N/A	Press:	1700	Jets:	3 - 24			Well Head:	$	-	Water:	$	-
Solids:	1	AV DC:	111	In:	3393			TBG/Rods:	$	-	Fuel:	$	-
Sand:	Tr	AV DP:	99	Out:	3515			Packers:	$	-	Mud Logger:	$	-
PH :	9.5	JetVel:	221	FTG:	122			Tanks:	$	-	Logging:	$	-
Pf/Mf:	1/4.4	ECD :	8.6	Hrs:	6			Separator:	$	-	Cement:	$	32,196
Chlor:	12000			FPH:	20.3			Heater:	$	-	Bits:	$	-
Ca :	120			WOB:	25 - 45			Pumping L/T:	$	-	Mud Motors:	$	2,500
Dapp ppb:	0	Btm.Up:	33	RPM:	55 / 105			Prime Mover:	$	-	Corrosion:	$	90
				T/B/G:	0 / 0 / 0			Misc:	$	-	Consultant:	$	825
				Rot. Hrs:	76 1/2			Daily Total:	$	62,389	Drilling Mud:	$	1,192

Time Break Down:			
START	END	TIME	
6:00	9:00	3:00	TRIP OUT & LAY DOWN 8" TOOLS
9:00	13:00	4:00	RAN 84 Jts. 8 5/8" 28# M-50 WITH FLOAT SHOE & COLLAR
			TOTAL 3507.96' SHOE SET @ 3505'
13:00	14:00	1:00	CIRC. CSG. WITH RIG PUMP
14:00	18:00	4:00	RIG UP SCHLUMBERGER AND CMT. PUMPED 20BBL WATER
			AHEAD - LEAD 540 Sk Hi-Lift WT.11 ppg YIELD 3.91 376 BBL
			TAIL 230 Sk 10-2RFC WT.14.2 ppg YIELD 1.63 66.8 BBL - DROP
			PLUG & DISP. WITH 221 BBL WATER PLUG BUMPED FLOATS
			HELD 20 BBL CMT. TO SURF.- CMT. FILL BACK VERY SLOW
			WAIT 30 MIN. & TOP OFF WITH 75 Sk "G" WT. 15.8 YIELD 1.15
			HOLE STAYED FULL
18:00	6:00	12:00	NIPPLE DOWN CONDUCTOR, INSTALL WELLHEAD & NIPPLE
			UP BOPs

Misc. / Labor:	$	-		
Csg. Crews:	$	7,051		
Daily Total:	**$**	**56,054**		
Cum. Wtr:	$	7,019		
Cum. Fuel	$	8,685		
Cum. Bits:	$	6,500		

BHA		
BIT	7 7/8	
MOTOR	6"	
IBS	7 7/8	
SHOCK	6"	
1 - 6" DC	6"	
NRS	7 7/8	
1 - 6" DC	6"	
22 - DC	6"	
TOTAL BHA =		
Survey		
Survey		

P/U	0	LITH:	BKG GAS
S/O	0	FLARE:	CONN GAS
ROT.	0		TRIP GAS
FUEL	Used:	On Hand: S.L.SEELY	PEAK GAS

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19			OPR:	DRLG.			Date:	7/4/2004	Days:	7
Depth:	4250'	Prog:	735	D Hrs:	18 1/2	AV ROP:	39.7	Formation:	Green River		
DMC:	$559	TMC:	$11,713			TDC:	$17,399	CWC:	$478,545		
Contractor:	Nabors # 924			Mud Co:	M-I			TANGIBLE		INTANGIBLE	
MW:	8.6	# 1 4.5gpm	6.5X11	Bit #:	3			Conductor:	$ -	Loc,Cost:	$ -
VIS:	27	SPM:		Size:	7 7/8			Surf. Csg:	$ -	Rig Move:	$ -
PV/YP:	1/1	# 2 4.1gpm	6.5X10	Type:	HC 506 Z			Int. Csg:	$ -	Day Rate:	$ 11,000
Gel:	1/1	SPM:	107	MFG:	HTC			Prod Csg:	$ -	Rental Tools:	$ 1,825
WL:	N/A	GPM:	438	S/N:	710941			Float Equp:	$ -	Trucking:	$ -
Cake:	N/A	Press:	1100	Jets:	6 / 15			Well Head:	$ -	Water:	$ -
Solids:	1	AV DC:	333	In:	3515			TBG/Rods:	$ -	Fuel:	$ -
Sand:	Tr	AV DP:	185	Out:				Packers:	$ -	Mud Logger:	$ 600
PH :	10	JetVel:	136	FTG:	735			Tanks:	$ -	Logging:	$ -
Pf/Mf:	1.4/5.4	ECD :	8.7	Hrs:	18 1/2			Separator:	$ -	Cement:	$ -
Chlor:	12000	SPR #1 :	@	FPH:	39.7			Heater:	$ -	Bits:	$ -
Ca :	180	SPR #2 :	280 @ 55	WOB:	10 / 15			Pumping L/T:	$ -	Mud Motors:	$ 2,500
Dapp ppb:	0	Btm.Up:	18.1	RPM:	55 / 96			Prime Mover:	$ -	Corrosion:	$ 90
Time Break Down:				T/B/G:	0 / 0 / 0			Misc:	$ -	Consultant:	$ 825
START	END	TIME		Total Rot. Hrs:		95		Daily Total:	$ -	Drilling Mud:	$ 559
6:00	9:30	3:30	BREAK CIRC. & DRILL CMT FROM 3420' TO SHOE @ 3505'							Misc. / Labor:	$ -
			FLOAT @ 3466'							Csg. Crews:	$ -
9:30	10:00	0:30	RIG SERVICE							Daily Total:	$ 17,399
10:00	11:00	1:00	DRILL SHOE & CMT. TO 3515' TD							Cum. Wtr:	$ 7,019
11:00	0:00	13:00	DRLG. F/3515' T/4030' 515' 39.6 fph							Cum. Fuel	$ 8,685
0:00	0:30	0:30	SURVEY @ 4010' 2 Deg.							Cum. Bits:	$ 6,500
0:30	6:00	5:30	DRLG. F/4030' T/4250' 220' 40 fph							BHA	
										BIT	7 7/8 1.00
										STAB	7 7/8 .85
										MOTOR	6" 32.72
										IBS	7 7/8 5.13
										SHOCK	6" 10.05
										1 - 6" DC	6" 30.36
										IBS	7 7/8 5.18
										23 - 6" DC	6" 698.16
										TOTAL BHA =	783.45
										Survey	2 3455'
										Survey	2 4010'

P/U	145	LITH:	80% SH - 15%LS - 5%SS	BKG GAS	25
S/O	130	FLARE:	0	CONN GAS	35
ROT.	135			TRIP GAS	N/A
FUEL	Used:	On Hand:	S.L.SEELY	PEAK GAS	N/A

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19			OPR:	DRLG.			Date:	7/5/2004	Days:	8
Depth:	5220'	Prog:	970'	D Hrs:	23	AV ROP:	42.2	Formation:	Green River		
DMC:	$9,280	TMC:	$20,993			TDC:	$26,120	CWC:	$504,665		
Contractor:	Nabors # 924			Mud Co:	M-I			TANGIBLE		INTANGIBLE	
MW:	8.6	# 1 4.5gpm	6.5X11	Bit #:	3			Conductor:	$ -	Loc,Cost:	$ -
VIS:	27	SPM:	0	Size:	7 7/8			Surf. Csg:	$ -	Rig Move:	$ -
PV/YP:	1/1	# 2 4.1gpm	6.5X10	Type:	HC 506 Z			Int. Csg:	$ -	Day Rate:	$ 11,000
Gel:	1/1	SPM:	107	MFG:	HTC			Prod Csg:	$ -	Rental Tools:	$ 1,825
WL:	N/A	GPM:	438	S/N:	710941			Float Equp:	$ -	Trucking:	$ -
Cake:	N/A	Press:	1250	Jets:	6 / 15			Well Head:	$ -	Water:	$ -
Solids:	1	AV DC:	333	In:	3515			TBG/Rods:	$ -	Fuel:	$ -
Sand:	Tr	AV DP:	223	Out:				Packers:	$ -	Mud Logger:	$ 600
PH :	8.5	JetVel:	136	FTG:	1705			Tanks:	$ -	Logging:	$ -
Pf/Mf:	.2/7.8	ECD :	8.7	Hrs:	41 1/2			Separator:	$ -	Cement:	$ -
Chlor:	12000	SPR #1 :	@	FPH:	41.1			Heater:	$ -	Bits:	$ -
Ca :	120	SPR #2 :	280 @ 55	WOB:	10 / 15			Pumping L/T:	$ -	Mud Motors:	$ 2,500
Dapp ppb:	5	Btm.Up:	23	RPM:	55 / 96			Prime Mover:	$ -	Corrosion:	$ 90
Time Break Down:				T/B/G:	0 / 0 / 0			Misc:	$ -	Consultant:	$ 825
START	END	TIME		Total Rot. Hrs:		118		Daily Total:	$ -	Drilling Mud:	$ 9,280
6:00	11:30	5:30	DRLG. F/4250' T/4531' 281' 51.1 fph							Misc. / Labor:	$ -
11:30	12:00	0:30	SURVEY @ 4500' 2 Deg.							Csg. Crews:	$ -
12:00	23:30	11:30	DRLG. F/4531' T/5032' 501' 43.6 fph							Daily Total:	$ 26,120
23:30	0:00	0:30	SURVEY @ 5000' 3 Deg.							Cum. Wtr:	$ 7,019
0:00	6:00	6:00	DRLG. F/5032' T/5220' 188' 31.3							Cum. Fuel	$ 8,685
										Cum. Bits:	$ 6,500

BHA		
BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		783.45
Survey	2	4500'
Survey		

P/U	155	LITH:	60% SS - 40% SH	BKG GAS	50
S/O	150	FLARE:		CONN GAS	90
ROT.	152			TRIP GAS	
FUEL	Used:	On Hand:	S.L.SEELY	D T GAS	920

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19			OPR:	RUNNING SURVEY			Date:	7/6/2004	Days:	9
Depth:	6003'	Prog:	783	D Hrs:	19 1/2	AV ROP:	40.2	Formation:	Green River		
DMC:	$342	TMC:	$21,335			TDC:	$17,902	CWC:	$522,567		
Contractor:	Nabors # 924			Mud Co:	M-I			TANGIBLE		INTANGIBLE	
MW:	8.6	# 1 4.5gpm	6.5X11	Bit #:	3			Conductor:	$ -	Loc,Cost:	$ -
VIS:	27	SPM:		Size:	7 7/8			Surf. Csg:	$ -	Rig Move:	$ -
PV/YP:	1/1	# 2 4.1gpm	6.5X10	Type:	HC 506 Z			Int. Csg:	$ -	Day Rate:	$ 11,000
Gel:	1/1	SPM:	107	MFG:	HTC			Prod Csg:	$ -	Rental Tools:	$ 1,825
WL:	N/A	GPM:	438	S/N:	710941			Float Equp:	$ -	Trucking:	$ -
Cake:	N/A	Press:	1250	Jets:	6 / 15			Well Head:	$ -	Water:	$ -
Solids:	1	AV DC:	333	In:	3515			TBG/Rods:	$ -	Fuel:	$ -
Sand:	Tr	AV DP:	185	Out:				Packers:	$ -	Mud Logger:	$ 600
PH :	8.5	JetVel:	136	FTG:	2487			Tanks:	$ -	Logging:	$ -
Pf/Mf:	.2/7.6	ECD :	8.7	Hrs:	61			Separator:	$ -	Cement:	$ -
Chlor:	12000	SPR #1 :	220 @ 49	FPH:	40.8			Heater:	$ -	Bits:	$ -
Ca :	120	SPR #2 :	280 @ 56	WOB:	10 / 15			Pumping L/T:	$ -	Mud Motors:	$ 2,500
Dapp ppb:	5	Btm.Up:	27.5	RPM:	55 / 96			Prime Mover:	$ -	Corrosion:	$ 90
				T/B/G:	0 / 0 / 0			Misc:	$ -	Consultant:	$ 825
				Total Rot. Hrs:		137 1/2		Daily Total:	$ -	Drilling Mud:	$ 342

Time Break Down:			
START	END	TIME	
6:00	11:30	5:30	DRLG. F/5220' T/5504' 284' 51.6 fph
11:30	12:30	1:00	SURVEY @ 5470' 3 Deg.
12:30	13:00	0:30	DRLG. F/5504' T/5535' 31' 62 fph
13:00	13:30	0:30	RIG SERVICE
13:30	20:30	7:00	DRLG. F/5535' T/5782' 247' 35.3 fph
20:30	21:00	0:30	RIG REPAIR (WORK ON AIR COMPRESSOR)
21:00	22:00	1:00	DRLG. F/5782' T/5852' 70' 70 fph
22:00	23:00	1:00	RIG REPAIR (WORK RES.PIT PUMP)
23:00	0:00	1:00	RIG REPAIR (WORK ON MUD PUMPS)
0:00	5:30	5:30	DRLG. F/5852' T/6003' 151' 27.5 fph
5:30	6:00	0:30	SURVEY @ 5970'

Misc. / Labor:	$	720	
Csg. Crews:	$	-	
Daily Total:	**$**	**17,902**	
Cum. Wtr:	$	7,019	
Cum. Fuel	$	8,685	
Cum. Bits:	$	6,500	

BHA		
BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey	3	5470'
Survey		

P/U	175	LITH:	80% SILTSTONE - 20% SANDSTONE	BKG GAS	50
S/O	155	FLARE:	0	CONN GAS	100
ROT.	165			D T GAS	532
FUEL	Used:	On Hand:	S.L.SEELY	PEAK GAS	

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19			OPR:	DRLG.			Date:	7/8/2004	Days:	11
Depth:	7290'	Prog:	587	D Hrs:	23	AV ROP:	25.5	Formation:	Wasatch		
DMC:	$1,111	TMC:	$23,357			TDC:	$20,838	CWC:	$561,766		
Contractor:	Nabors # 924			Mud Co:	M-I			TANGIBLE		INTANGIBLE	
MW:	8.6	# 1 4.5gpm	6.5X11	Bit #:	3			Conductor:	$ -	Loc,Cost:	$ -
VIS:	27	SPM:		Size:	7 7/8			Surf. Csg:	$ -	Rig Move:	$ -
PV/YP:	1/1	# 2 4.1gpm	6.5X10	Type:	HC 506 Z			Int. Csg:	$ -	Day Rate:	$ 11,000
Gel:	1/1	SPM:	107	MFG:	HTC			Prod Csg:	$ -	Rental Tools:	$ 1,825
WL:	N/A	GPM:	438	S/N:	710941			Float Equp:	$ -	Trucking:	$ -
Cake:	N/A	Press:	1100	Jets:	6 / 15			Well Head:	$ -	Water:	$ 2,887
Solids:	1	AV DC:	333	In:	3515			TBG/Rods:	$ -	Fuel:	$ -
Sand:	Tr	AV DP:	223	Out:				Packers:	$ -	Mud Logger:	$ 600
PH :	8.5	JetVel:	136	FTG:	3775			Tanks:	$ -	Logging:	$ -
Pf/Mf:	.6/6.2	ECD :	8.7	Hrs:	107			Separator:	$ -	Cement:	$ -
Chlor:	12000	SPR #1 :	250 @ 49	FPH:	35.3			Heater:	$ -	Bits:	$ -
Ca :	120	SPR #2 :	290 @ 57	WOB:	10 / 15			Pumping L/T:	$ -	Mud Motors:	$ 2,500
Dapp ppb:	5.1	Btm.Up:	33.2	RPM:	55 / 96			Prime Mover:	$ -	Corrosion:	$ 90
Time Break Down:				T/B/G:	0 / 0 / 0			Misc:	$ -	Consultant:	$ 825
START	END	TIME		Total Rot. Hrs:		183.5		Daily Total:	$ -	Drilling Mud:	$ 1,111
6:00	13:30	7:30	DLRG. F/6703' T/6912' 309' 41.2 fph							Misc. / Labor:	$ -
13:30	14:00	0:30	RIG SERVICE							Csg. Crews:	$ -
14:00	19:30	5:30	DLRG. F/6912' T/7039' 127' 23.1 fph							Daily Total:	$ 20,838
19:30	20:00	0:30	SURVEY @ 7000' 2 1/2 Deg.							Cum. Wtr:	$ 9,906
20:00	6:00	10:00	DRLG. F/7039' T/7290' 251' 25.1 fph							Cum. Fuel	$ 8,685
										Cum. Bits:	$ 6,500

BHA		
BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		783.45
Survey	2 1/2	7000'
Survey		

P/U	188	LITH:	60% Sandstone - 40% Shale	BKG GAS	50
S/O	180	FLARE:		CONN GAS	100
ROT.	185			DT GAS	211
FUEL	Used:	On Hand:	S.L.SEELY	PEAK GAS	

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19	**OPR:**	DRLG.	**Date:**	7/7/2004	**Days:**	10
Depth:	6703'	**Prog:**	700	**D Hrs:**	23	**AV ROP:**	30.4
Formation:	Green River						
DMC:	$911	**TMC:**	$22,246	**TDC:**	$18,361	**CWC:**	$540,928

Contractor:	Nabors # 924			**Mud Co:**	M-I			**TANGIBLE**			**INTANGIBLE**	
MW:	8.6	**# 1** 4.5gpm	6.5X11	**Bit #:**	3			**Conductor:**	$ -		**Loc,Cost:**	$ -
VIS:	27	**SPM:**	94	**Size:**	7 7/8			**Surf. Csg:**	$ -		**Rig Move:**	$ -
PV/YP:	1/1	**# 2** 4.1gpm	6.5X10	**Type:**	HC 506 Z			**Int. Csg:**	$ -		**Day Rate:**	$ 11,000
Gel:	1/1	**SPM:**		**MFG:**	HTC			**Prod Csg:**	$ -		**Rental Tools:**	$ 1,825
WL:	N/A	**GPM:**	423	**S/N:**	710941			**Float Equp:**	$ -		**Trucking:**	$ 610
Cake:	N/A	**Press:**	1100	**Jets:**	6 / 15			**Well Head:**	$ -		**Water:**	$ -
Solids:	1	**AV DC:**	321	**In:**	3515			**TBG/Rods:**	$ -		**Fuel:**	$ -
Sand:	Tr	**AV DP:**	216	**Out:**				**Packers:**	$ -		**Mud Logger:**	$ 600
PH :	9	**JetVel:**	131	**FTG:**	3188			**Tanks:**	$ -		**Logging:**	$ -
Pf/Mf:	.5/7	**ECD :**	8.7	**Hrs:**	84			**Separator:**	$ -		**Cement:**	$ -
Chlor:	12000	**SPR #1 :**	220 @ 49	**FPH:**	37.9			**Heater:**	$ -		**Bits:**	$ -
Ca :	120	**SPR #2 :**	250 @ 57	**WOB:**	10 / 15			**Pumping L/T:**	$ -		**Mud Motors:**	$ 2,500
Dapp ppb:	5.4	**Btm.Up:**	31.4	**RPM:**	55 / 96			**Prime Mover:**	$ -		**Corrosion:**	$ 90
				T/B/G:	0 / 0 / 0			**Misc:**	$ -		**Consultant:**	$ 825
				Total Rot. Hrs:		160.5		**Daily Total:**	**$ -**		**Drilling Mud:**	$ 911

Time Break Down:

START	END	TIME	
6:00	9:30	3:30	DRLG. F/6003' T/6127' 124' 35.4 fph
9:30	10:00	0:30	RIG SERVICE
10:00	23:30	13:30	DRLG. F/6127' T/6504' 377' 27.9 fph
23:30	0:00	0:30	SURVEY @ 6470' 2 3/4 Deg.
0:00	6:00	6:00	DRLG. F/6504' T/6703' 199' 33.2 fph

Misc. / Labor:	$	-
Csg. Crews:	$	-
Daily Total:	**$**	**18,361**
Cum. Wtr:	$	7,019
Cum. Fuel	$	8,685
Cum. Bits:	$	6,500

BHA

BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey	3 1/4	5970'
Survey	2 3/4	6470'

P/U	184	**LITH:**	80% Sandstone - 20% Shale	**BKG GAS**	50
S/O	170	**FLARE:**		**CONN GAS**	100
ROT.	176			**DT GAS**	162
FUEL	**Used:**	**On Hand:**	**S.L.SEELY**	**PEAK GAS**	

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19			OPR:	DRLG.			Date:	7/9/2004	Days:	12
Depth:	7790'	Prog:	500	D Hrs:	20	AV ROP:	25	Formation:	Wasatch		
DMC:	$699	TMC:	$25,056			TDC:	$17,539	CWC:	$579,305		
Contractor:	Nabors # 924			Mud Co:	M-I			TANGIBLE		INTANGIBLE	
MW:	8.6	# 1 4.5gpm	6.5X11	Bit #:	3			Conductor:	$ -	Loc,Cost:	$ -
VIS:	27	SPM:		Size:	7 7/8			Surf. Csg:	$ -	Rig Move:	$ -
PV/YP:	1/1	# 2 4.1gpm	6.5X10	Type:	HC 506 Z			Int. Csg:	$ -	Day Rate:	$ 11,000
Gel:	1/1	SPM:	107	MFG:	HTC			Prod Csg:	$ -	Rental Tools:	$ 1,825
WL:	N/A	GPM:	438	S/N:	710941			Float Equp:	$ -	Trucking:	$ -
Cake:	N/A	Press:	1200	Jets:	6 / 15			Well Head:	$ -	Water:	$ -
Solids:	1	AV DC:	333	In:	3515			TBG/Rods:	$ -	Fuel:	$ -
Sand:	Tr	AV DP:	185	Out:				Packers:	$ -	Mud Logger:	$ 600
PH :	9	JetVel:	136	FTG:	4275			Tanks:	$ -	Logging:	$ -
Pf/Mf:	.5/5.8	ECD :	8.7	Hrs:	127			Separator:	$ -	Cement:	$ -
Chlor:	12000	SPR #1 :	250 @ 49	FPH:	33.7			Heater:	$ -	Bits:	$ -
Ca :	120	SPR #2 :	290 @ 57	WOB:	10 / 15			Pumping L/T:	$ -	Mud Motors:	$ 2,500
Dapp ppb:	4.7	Btm.Up:	36.5	RPM:	55 / 96			Prime Mover:	$ -	Corrosion:	$ 90
				T/B/G:	0 / 0 / 0			Misc:	$ -	Consultant:	$ 825
				Total Rot. Hrs:		208.5		Daily Total:	$ -	Drilling Mud:	$ 699

Time Break Down:			
START	END	TIME	
6:00	15:30	9:30	DRLG. F/7290' T/7539' 249' 26.2 fph
15:30	16:00	0:30	SURVEY @ 7500' 2 Deg.
16:00	23:30	7:30	DRLG. F/7539' T/7696' 157' 20.9 fph
23:30	3:00	3:30	REPAIR DRAWWORKS CHAIN
3:00	6:00	3:00	DRLG. F/7696' T/7790' 94' 31.3 fph

Misc. / Labor:	$	-
Csg. Crews:	$	-
Daily Total:	**$**	**17,539**
Cum. Wtr:	$	9,906
Cum. Fuel	$	8,685
Cum. Bits:	$	6,500

BHA		
BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey	2	7500'
Survey		

P/U	200	LITH:		BKG GAS
S/O	190	FLARE:		CONN GAS
ROT.	195			TRIP GAS
FUEL	Used:	On Hand:	S.L.SEELY	PEAK GAS

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023

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19			OPR:	DRLG.			Date:	7/9/2004	Days:	12
Depth:	7790'	Prog:	500	D Hrs:	20	AV ROP:	25	Formation:	Wasatch		
DMC:	$699	TMC:	$25,056			TDC:	$17,539	CWC:	$579,305		
Contractor:	Nabors # 924			Mud Co:	M-I			TANGIBLE		INTANGIBLE	
MW:	8.6	# 1 4.5gpm	6.5X11	Bit #:	3			Conductor:	$ -	Loc,Cost:	$ -
VIS:	27	SPM:		Size:	7 7/8			Surf. Csg:	$ -	Rig Move:	$ -
PV/YP:	1/1	# 2 4.1gpm	6.5X10	Type:	HC 506 Z			Int. Csg:	$ -	Day Rate:	$ 11,000
Gel:	1/1	SPM:	107	MFG:	HTC			Prod Csg:	$ -	Rental Tools:	$ 1,825
WL:	N/A	GPM:	438	S/N:	710941			Float Equp:	$ -	Trucking:	$ -
Cake:	N/A	Press:	1200	Jets:	6 / 15			Well Head:	$ -	Water:	$ -
Solids:	1	AV DC:	333	In:	3515			TBG/Rods:	$ -	Fuel:	$ -
Sand:	Tr	AV DP:	185	Out:				Packers:	$ -	Mud Logger:	$ 600
PH :	9	JetVel:	136	FTG:	4275			Tanks:	$ -	Logging:	$ -
Pf/Mf:	.5/5.8	ECD :	8.7	Hrs:	127			Separator:	$ -	Cement:	$ -
Chlor:	12000	SPR #1 :	250 @ 49	FPH:	33.7			Heater:	$ -	Bits:	$ -
Ca :	120	SPR #2 :	290 @ 57	WOB:	10 / 15			Pumping L/T:	$ -	Mud Motors:	$ 2,500
Dapp ppb:	4.7	Btm.Up:	36.5	RPM:	55 / 96			Prime Mover:	$ -	Corrosion:	$ 90
				T/B/G:	0 / 0 / 0			Misc:	$ -	Consultant:	$ 825
				Total Rot. Hrs:		208.5		Daily Total:	$ -	Drilling Mud:	$ 699

Time Break Down:					
START	END	TIME			
6:00	15:30	9:30	DRLG. F/7290' T/7539' 249' 26.2 fph	Misc. / Labor:	$ -
15:30	16:00	0:30	SURVEY @ 7500' 2 Deg.	Csg. Crews:	$ -
16:00	23:30	7:30	DRLG. F/7539' T/7696' 157' 20.9 fph	**Daily Total:**	**$ 17,539**
23:30	3:00	3:30	REPAIR DRAWWORKS CHAIN	Cum. Wtr:	$ 9,906
3:00	6:00	3:00	DRLG. F/7696' T/7790' 94' 31.3 fph	Cum. Fuel	$ 8,685
				Cum. Bits:	$ 6,500

BHA		
BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey	2	7500'
Survey		

P/U	200	LITH:	BKG GAS
S/O	190	FLARE:	CONN GAS
ROT.	195		TRIP GAS
FUEL	Used:	On Hand: S.L.SEELY	PEAK GAS

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19	**OPR:**	DRLG.	**Date:**	7/10/2004	**Days:**	13
Depth:	8275'	**Prog:**	485	**D Hrs:**	23	**AV ROP:**	21.1	**Formation:**	North Horn		
DMC:	$1,038	**TMC:**	$23,094	**TDC:**	$27,831	**CWC:**	$607,136

Contractor:	Nabors # 924		**Mud Co:**	M-I		**TANGIBLE**			**INTANGIBLE**		
MW:	8.6	**# 1** 4.5gpm 6.5X11	**Bit #:**	3		**Conductor:**	$	-	**Loc,Cost:**	$	-
VIS:	27	**SPM:**	**Size:**	7 7/8		**Surf. Csg:**	$	-	**Rig Move:**	$	-
PV/YP:	1/1	**# 2** 4.1gpm 6.5X10	**Type:**	HC 506 Z		**Int. Csg:**	$	-	**Day Rate:**	$	11,000
Gel:	1/1	**SPM:** 107	**MFG:**	HTC		**Prod Csg:**	$	-	**Rental Tools:**	$	1,825
WL:	N/A	**GPM:** 438	**S/N:**	710941		**Float Equp:**	$	-	**Trucking:**	$	-
Cake:	N/A	**Press:** 1200	**Jets:**	6 / 15		**Well Head:**	$	-	**Water:**	$	-
Solids:	1	**AV DC:** 333	**In:**	3515		**TBG/Rods:**	$	-	**Fuel:**	$	9,663
Sand:	Tr	**AV DP:** 185	**Out:**			**Packers:**	$	-	**Mud Logger:**	$	600
PH :	9	**JetVel:** 136	**FTG:**	4760		**Tanks:**	$	-	**Logging:**	$	-
Pf/Mf:	.5/5.8	**ECD :** 8.7	**Hrs:**	150		**Separator:**	$	-	**Cement:**	$	-
Chlor:	12000	**SPR #1 :** 250 @ 49	**FPH:**	31.7		**Heater:**	$	-	**Bits:**	$	-
Ca :	120	**SPR #2 :** 290 @ 57	**WOB:**	10 / 15		**Pumping L/T:**	$	-	**Mud Motors:**	$	2,500
Dapp ppb:	4.2	**Btm.Up:** 39.1	**RPM:**	55 / 96		**Prime Mover:**	$	-	**Corrosion:**	$	90
			T/B/G:	0 / 0 / 0		**Misc:**	$	-	**Consultant:**	$	825
			Total Rot. Hrs:		231.5	**Daily Total:**	**$**	-	**Drilling Mud:**	$	1,038

Time Break Down:

START	END	TIME	
6:00	16:00	10:00	DRLG. F/7790' T/7979' 189' 18.5 fph
16:00	16:30	0:30	RIG SERVICE
16:30	20:00	3:30	DRLG. F/7979' T/8074' 95' 27.1 fph
20:00	20:30	0:30	SURVEY @ 8032' 2 Deg.
20:30	6:00	9:30	DRLG. F/8074' T/8275' 201' 21.2 fph

Misc. / Labor:	$	290
Csg. Crews:	$	-
Daily Total:	**$**	**27,831**
Cum. Wtr:	$	9,906
Cum. Fuel	$	18,348
Cum. Bits:	$	6,500

BHA

BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey	2	8032'
Survey		

P/U	210	**LITH:**	70% Shale - 30% Sandstone	**BKG GAS**	800
S/O	200	**FLARE:**	5' - 10'	**CONN GAS**	1000
ROT.	205			**DT GAS**	1200
FUEL	**Used:**	**On Hand:**	**Co.Man** S.L.SEELY	**PEAK GAS**	1500

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19		**OPR:**	DRLG.		**Date:**	7/11/2004	**Days:**	14
Depth:	8680'	**Prog:**	405	**D Hrs:**	23 1/2	**AV ROP:**	17.2	**Formation:**	North Horn
DMC:	$677	**TMC:**	$23,771			**TDC:**	$17,517	**CWC:**	$624,653
Contractor:	Nabors # 924		**Mud Co:**	M-I					

MW:	8.6	**# 1** 4.5gpm	6.5X11	**Bit #:**	3		**Conductor:**	$ -	**Loc,Cost:**	$	-
VIS:	27	**SPM:**		**Size:**	7 7/8		**Surf. Csg:**	$ -	**Rig Move:**	$	-
PV/YP:	1/1	**# 2** 4.1gpm	6.5X10	**Type:**	HC 506 Z		**Int. Csg:**	$ -	**Day Rate:**	$	11,000
Gel:	1/1	**SPM:**	103	**MFG:**	HTC		**Prod Csg:**	$ -	**Rental Tools:**	$	1,825
WL:	N/A	**GPM:**	422	**S/N:**	710941		**Float Equp:**	$ -	**Trucking:**	$	-
Cake:	N/A	**Press:**	1350	**Jets:**	6 / 15		**Well Head:**	$ -	**Water:**	$	-
Solids:	1	**AV DC:**	320	**In:**	3515		**TBG/Rods:**	$ -	**Fuel:**	$	-
Sand:	Tr	**AV DP:**	215	**Out:**			**Packers:**	$ -	**Mud Logger:**	$	600
PH :	9	**JetVel:**	131	**FTG:**	5165		**Tanks:**	$ -	**Logging:**	$	-
Pf/Mf:	.6/5.2	**ECD :**	8.7	**Hrs:**	173 1/2		**Separator:**	$ -	**Cement:**	$	-
Chlor:	14000	**SPR #1 :**	300 @ 50	**FPH:**	29.8		**Heater:**	$ -	**Bits:**	$	-
Ca :	120	**SPR #2 :**	360 @ 61	**WOB:**	10 / 15		**Pumping L/T:**	$ -	**Mud Motors:**	$	2,500
Dapp ppb:	4.4	**Btm.Up:**	41.3	**RPM:**	55 / 96		**Prime Mover:**	$ -	**Corrosion:**	$	90
				T/B/G:	0 / 0 / 0		**Misc:**	$ -	**Consultant:**	$	825
				Total Rot. Hrs:		255	**Daily Total:**	$ -	**Drilling Mud:**	$	677

Time Break Down:

START	END	TIME	
6:00	0:30	18:30	DRLG. F/8275' T/8576' 301' 16.3 fph
0:30	1:00	0:30	SURVEY @ 8534' 1 3/4 Deg.
1:00	6:00	5:00	DRLG. F/8576' T/8680' 104' 20.8 fph

Misc. / Labor:	$	-
Csg. Crews:	$	-
Daily Total:	**$**	**17,517**
Cum. Wtr:	$	9,906
Cum. Fuel	$	18,348
Cum. Bits:	$	6,500

BHA

BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey	1 3/4	8534'
Survey		

P/U	215	**LITH:**	40% Shale - 60% Sandstone	**BKG GAS**	100
S/O	205	**FLARE:**	5' - 10'	**CONN GAS**	1500
ROT.	210			**TRIP GAS**	
FUEL	**Used:**	**On Hand:**	**Co.Man** S.L.SEELY	**PEAK GAS**	

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19			OPR:	DRLG.			Date:	7/12/2004	Days:	15
Depth:	9037'	Prog:	357	D Hrs:	24	AV ROP:	14.9	Formation:	North Horn		
DMC:	$7,912	TMC:	$33,682			TDC:	$24,752	CWC:	$649,405		

Contractor:	Nabors # 924			Mud Co:	M-I			TANGIBLE		INTANGIBLE	
MW:	8.7	# 1 4.5gpm	6.5X11	Bit #:	3			Conductor:	$ -	Loc,Cost:	$ -
VIS:	32	SPM:		Size:	7 7/8			Surf. Csg:	$ -	Rig Move:	$ -
PV/YP:	3/2	# 2 4.1gpm	6.5X10	Type:	HC 506 Z			Int. Csg:	$ -	Day Rate:	$ 11,000
Gel:	1/2	SPM:	103	MFG:	HTC			Prod Csg:	$ -	Rental Tools:	$ 1,825
WL:	8	GPM:	422	S/N:	710941			Float Equp:	$ -	Trucking:	$ -
Cake:	1	Press:	1350	Jets:	6 / 15			Well Head:	$ -	Water:	$ -
Solids:	2	AV DC:	320	In:	3515			TBG/Rods:	$ -	Fuel:	$ -
Sand:	Tr	AV DP:	215	Out:				Packers:	$ -	Mud Logger:	$ 600
PH :	9	JetVel:	131	FTG:	5522			Tanks:	$ -	Logging:	$ -
Pf/Mf:	.5/5.8	ECD :	8.8	Hrs:	197 1/2			Separator:	$ -	Cement:	$ -
Chlor:	14000	SPR #1 :	300 @ 50	FPH:	27.9			Heater:	$ -	Bits:	$ -
Ca :	120	SPR #2 :	360 @ 61	WOB:	10 / 15			Pumping L/T:	$ -	Mud Motors:	$ 2,500
Dapp ppb:	4.8	Btm.Up:	43.3	RPM:	55 / 96			Prime Mover:	$ -	Corrosion:	$ 90
				T/B/G:	0 / 0 / 0			Misc:	$ -	Consultant:	$ 825
				Total Rot. Hrs:		279		Daily Total:	$ -	Drilling Mud:	$ 7,912

Time Break Down:			
START	END	TIME	
6:00	6:00	24:00	DRLG. F/8680' T/9037' 357' 14.9 fph

Misc. / Labor:	$	-
Csg. Crews:	$	-
Daily Total:	**$**	**24,752**
Cum. Wtr:	$	9,906
Cum. Fuel	$	18,348
Cum. Bits:	$	6,500

BHA		
BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey		
Survey		

P/U	225	LITH:	90% Sandstone - 10% Shale	BKG GAS	400
S/O	215	FLARE:	5' - 10'	CONN GAS	600
ROT.	220			TRIP GAS	
FUEL	Used: 1550	On Hand:	10101	Co.Man S.L.SEELY	PEAK GAS

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19			**OPR:**	TRIP IN WITH BIT # 4			**Date:**	7/13/2004	**Days:**	16
Depth:	9197'	**Prog:**	160	**D Hrs:**	11 1/2	**AV ROP:**	13.9	**Formation:**	Masa Verde		
DMC:	$4,248	**TMC:**	$37,930			**TDC:**	$33,062	**CWC:**	$682,467		
Contractor:	Nabors # 924			**Mud Co:**	M-I			**TANGIBLE**		**INTANGIBLE**	
MW:	9.2	**# 1** 4.5gpm	6.5X11	**Bit #:**	3	4		**Conductor:**	$ -	**Loc,Cost:**	$ -
VIS:	36	**SPM:**		**Size:**	7 7/8	7 7/8		**Surf. Csg:**	$ -	**Rig Move:**	$ -
PV/YP:	4/4	**# 2** 4.1gpm	6.5X10	**Type:**	HC 506 Z	FM 3743		**Int. Csg:**	$ -	**Day Rate:**	$ 11,000
Gel:	2/2	**SPM:**	103	**MFG:**	HTC	SEC.		**Prod Csg:**	$ -	**Rental Tools:**	$ 1,825
WL:	6.8	**GPM:**	422	**S/N:**	710941	10629458		**Float Equp:**	$ -	**Trucking:**	$ 610
Cake:	1	**Press:**	1350	**Jets:**	6 / 15	7 / 14		**Well Head:**	$ -	**Water:**	$ -
Solids:	3.8	**AV DC:**	320	**In:**	3515	9197		**TBG/Rods:**	$ -	**Fuel:**	$ -
Sand:	Tr	**AV DP:**	215	**Out:**	9197			**Packers:**	$ -	**Mud Logger:**	$ 600
PH :	9	**JetVel:**	131	**FTG:**	5682			**Tanks:**	$ -	**Logging:**	$ -
Pf/Mf:	.4/5.4	**ECD :**	8.8	**Hrs:**	209			**Separator:**	$ -	**Cement:**	$ -
Chlor:	16000	**SPR #1 :**	300 @ 50	**FPH:**	27.2			**Heater:**	$ -	**Bits:**	$ 11,364
Ca :	120	**SPR #2 :**	360 @ 61	**WOB:**	10 / 15			**Pumping L/T:**	$ -	**Mud Motors:**	$ 2,500
Dapp ppb:	5.2	**Btm.Up:**	43.9	**RPM:**	55 / 96			**Prime Mover:**	$ -	**Corrosion:**	$ 90
				T/B/G:	6 / X / I			**Misc:**	$ -	**Consultant:**	$ 825
				Total Rot. Hrs:		290.5		**Daily Total:**	**$ -**	**Drilling Mud:**	$ 4,248

Time Breakdown:

START	END	TIME	
6:00	17:30	11:30	DRLG. F/9037' T/9197' 160' 13.9 fph
17:30	18:00	0:30	DROP SURVEY & PUMP PILL
18:00	23:30	5:30	TRIP OUT FOR BIT (NO TIGHT HOLE)
23:30	1:00	1:30	CHANGE BIT & MUD MOTOR
1:00	6:00	5:00	TRIP IN HOLE (BREAK CIRC. @ 4900')

Misc. / Labor:	$ -
Csg. Crews:	$ -
Daily Total:	**$ 33,062**
Cum. Wtr:	$ 9,906
Cum. Fuel	$ 18,348
Cum. Bits:	$ 17,864

BHA

BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey	1 3/4	9165'
Survey		

P/U	225	**LITH:**	80% Sandstone - 20% Shale	**BKG GAS**	300
S/O	210	**FLARE:**	5' - 10'	**CONN GAS**	600
ROT.	220			**TRIP GAS**	
FUEL	**Used:** 1600	**On Hand:** 8501	**Co.Man** S.L.SEELY	**PEAK GAS**	

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19	**OPR:**	DRLG.	**Date:**	7/14/2004	**Days:**	17
Depth:	9435'	**Prog:**	238	**D Hrs:**	21 1/2	**AV ROP:**	11.1
Formation:	Masa Verde						
DMC:	$2,644	**TMC:**	$40,574	**TDC:**	$29,344	**CWC:**	$711,811

Contractor:	Nabors # 924			**Mud Co:**	M-I			**TANGIBLE**		**INTANGIBLE**	
MW:	91	**# 1** 4.5gpm	6.5X11	**Bit #:**	4			**Conductor:**	$ -	**Loc,Cost:** P.Liner	$ 9,860
VIS:	38	**SPM:**		**Size:**	7 7/8			**Surf. Csg:**	$ -	**Rig Move:**	$ -
PV/YP:	6/3	**# 2** 4.1gpm	6.5X10	**Type:**	FM 3743			**Int. Csg:**	$ -	**Day Rate:**	$ 11,000
Gel:	2/3	**SPM:**	106	**MFG:**	SEC.			**Prod Csg:**	$ -	**Rental Tools:**	$ 1,825
WL:	10	**GPM:**	434	**S/N:**	10629458			**Float Equp:**	$ -	**Trucking:**	$ -
Cake:	1	**Press:**	1300	**Jets:**	7 / 14			**Well Head:**	$ -	**Water:**	$ -
Solids:	3	**AV DC:**	330	**In:**	9197			**TBG/Rods:**	$ -	**Fuel:**	$ -
Sand:	Tr	**AV DP:**	221	**Out:**				**Packers:**	$ -	**Mud Logger:**	$ 600
PH :	9	**JetVel:**	132	**FTG:**	238			**Tanks:**	$ -	**Logging:**	$ -
Pf/Mf:	.6/5.3	**ECD :**	9.3	**Hrs:**	21 1/2			**Separator:**	$ -	**Cement:**	$ -
Chlor:	16000	**SPR #1 :**	0/0	**FPH:**	11.1			**Heater:**	$ -	**Bits:**	$ -
Ca :	120	**SPR #2 :**	0/0	**WOB:**	10 / 15			**Pumping L/T:**	$ -	**Mud Motors:**	$ 2,500
Dapp ppb:	5.1	**Btm.Up:**	44.1	**RPM:**	55 / 96			**Prime Mover:**	$ -	**Corrosion:**	$ 90
				T/B/G:	0 / 0 / 0			**Misc:**	$ -	**Consultant:**	$ 825
				Total Rot. Hrs:		312		**Daily Total:**	$ -	**Drilling Mud:**	$ 2,644

Time Break Down:			
START	**END**	**TIME**	
6:00	8:00	2:00	TRIP IN HOLE
8:00	17:30	9:30	DRLG. F/9197' T/9330' 133' 14 fph
17:30	18:00	0:30	RIG SERVICE
18:00	6:00	12:30	DRLG. F/9330' T/9435' 105' 8.4 fph

Misc. / Labor:	$ -
Csg. Crews:	$ -
Daily Total:	**$ 29,344**
Cum. Wtr:	$ 9,906
Cum. Fuel	$ 18,348
Cum. Bits:	$ 17,864

BHA

BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey		
Survey		

P/U	230	**LITH:**	80% Sandstone - 20% Shale	**BKG GAS**	300
S/O	215	**FLARE:**	5' - 10'	**CONN GAS**	600
ROT.	220			**TRIP GAS**	1250
FUEL	**Used:** 2293	**On Hand:** 6208	**Co.Man** S.L.SEELY	**PEAK GAS**	

T 09S R 19E S-22
43-047-35404

029

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19	**OPR:**	DRLG.	**Date:**	7/15/2004	**Days:**	18
Depth:	9555'	**Prog:**	120	**D Hrs:**	13	**AV ROP:**	9.2
Formation:	Masa Verde						
DMC:	$2,655	**TMC:**	$43,229	**TDC:**	$23,122	**CWC:**	$734,933

Contractor:	Nabors # 924			**Mud Co:**	M-I			**TANGIBLE**		**INTANGIBLE**	
MW:	9.3	**# 1** 4.5gpm	6.5X11	**Bit #:**	4	5		**Conductor:**	$ -	**Loc,Cost:**	$ -
VIS:	38	**SPM:**		**Size:**	7 7/8	7 7/8		**Surf. Csg:**	$ -	**Rig Move:**	$ -
PV/YP:	9/8	**# 2** 4.1gpm	6.5X10	**Type:**	FM 3743	HC 506 Z		**Int. Csg:**	$ -	**Day Rate:**	$ 11,000
Gel:	5/9	**SPM:**	106	**MFG:**	SEC.	HTC		**Prod Csg:**	$ -	**Rental Tools:**	$ 1,825
WL:	10	**GPM:**	434	**S/N:**	10629458	7104380		**Float Equp:**	$ -	**Trucking:**	$ -
Cake:	1	**Press:**	1300	**Jets:**	7 / 14	7 / 15		**Well Head:**	$ -	**Water:**	$ 3,627
Solids:	3.2	**AV DC:**	330	**In:**	9197	9471		**TBG/Rods:**	$ -	**Fuel:**	$ -
Sand:	Tr	**AV DP:**	221	**Out:**	9471			**Packers:**	$ -	**Mud Logger:**	$ 600
PH :	9	**JetVel:**	132	**FTG:**	274	84		**Tanks:**	$ -	**Logging:**	$ -
Pf/Mf:	.5/5.1	**ECD :**	9.5	**Hrs:**	28	6.5		**Separator:**	$ -	**Cement:**	$ -
Chlor:	16000	**SPR #1 :**	380 @ 50	**FPH:**	9.8	12.9		**Heater:**	$ -	**Bits:**	$ -
Ca :	120	**SPR #2 :**	430 @ 56	**WOB:**	10 / 15	10 / 15		**Pumping L/T:**	$ -	**Mud Motors:**	$ 2,500
Dapp ppb:	4.6	**Btm.Up:**	44.8	**RPM:**	55 / 56	55 / 56		**Prime Mover:**	$ -	**Corrosion:**	$ 90
				T/B/G:	2 / X / I			**Misc:**	$ -	**Consultant:**	$ 825
				Total Rot. Hrs:		325		**Daily Total:**	$ -	**Drilling Mud:**	$ 2,655

Time Break Down:

START	END	TIME	
6:00	12:30	6:30	DRLG. F/9435' T/9471' 36' 5.5 fph
12:30	18:00	5:30	TRIP OUT FOR BIT (NO TIGHT HOLE)
18:00	18:30	0:30	CHANGE BIT
18:30	23:30	5:00	TRIP IN HOLE (NO FILL)
23:30	6:00	6:30	DRLG. F/9471' T/9555' 84' 12.9 fph

Misc. / Labor:	$ -
Csg. Crews:	$ -
Daily Total:	**$ 23,122**
Cum. Wtr:	$ 13,533
Cum. Fuel	$ 18,348
Cum. Bits:	$ 17,864

BHA

BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey		
Survey		

P/U	235	**LITH:**	80% Sandstone - 20% Shale	**BKG GAS**	200
S/O	215	**FLARE:**	5' - 10'	**CONN GAS**	240
ROT.	225			**TRIP GAS**	450
FUEL	**Used:** 1000	**On Hand:** 7730	**Co.Man** S.L.SEELY	**PEAK GAS**	

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43-047-35404

030

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19	**OPR:**	DRLG.	**Date:**	7/16/2004	**Days:**	19
Depth:	10014'	**Prog:**	459'	**D Hrs:**	23 1/2	**AV ROP:**	19.5
Formation:	Masa Verde						
DMC:	$2,696	**TMC:**	$45,925	**TDC:**	$19,911	**CWC:**	$754,844

Contractor:	Nabors # 924			**Mud Co:**	M-I			**TANGIBLE**		**INTANGIBLE**	
MW:	9.4	**# 1** 4.5gpm	6.5X11	**Bit #:**	5			**Conductor:**	$ -	**Loc,Cost:**	$ -
VIS:	38	**SPM:**		**Size:**	7 7/8			**Surf. Csg:**	$ -	**Rig Move:**	$ -
PV/YP:	6/4	**# 2** 4.1gpm	6.5X10	**Type:**	HC 506 Z			**Int. Csg:**	$ -	**Day Rate:**	$ 11,000
Gel:	4/6	**SPM:**	106	**MFG:**	HTC			**Prod Csg:**	$ -	**Rental Tools:**	$ 1,825
WL:	12	**GPM:**	434	**S/N:**	7104380			**Float Equp:**	$ -	**Trucking:**	$ -
Cake:	1	**Press:**	1300	**Jets:**	7 / 15			**Well Head:**	$ -	**Water:**	$ 375
Solids:	3.4	**AV DC:**	330	**In:**	9471			**TBG/Rods:**	$ -	**Fuel:**	$ -
Sand:	0.25	**AV DP:**	221	**Out:**				**Packers:**	$ -	**Mud Logger:**	$ 600
PH :	9	**JetVel:**	132	**FTG:**	543			**Tanks:**	$ -	**Logging:**	$ -
Pf/Mf:	.5/5.3	**ECD :**	9.5	**Hrs:**	30			**Separator:**	$ -	**Cement:**	$ -
Chlor:	17000	**SPR #1 :**	380 @ 50	**FPH:**	18.1			**Heater:**	$ -	**Bits:**	$ -
Ca :	120	**SPR #2 :**	430 @ 56	**WOB:**	10 / 15			**Pumping L/T:**	$ -	**Mud Motors:**	$ 2,500
Dapp ppb:	5.3	**Btm.Up:**	46	**RPM:**	55 / 56			**Prime Mover:**	$ -	**Corrosion:**	$ 90
				T/B/G:	0 / 0 / 0			**Misc:**	$ -	**Consultant:**	$ 825
				Total Rot. Hrs:		348 1/2		**Daily Total:**	$ -	**Drilling Mud:**	$ 2,696

Time Break Down:

START	END	TIME	
6:00	16:30	10:30	DRLG. F/9555' T/9737' 182' 17.3 fph
16:30	17:00	0:30	RIG SERVICE
17:00	6:00	13:00	DRLG. F/9737' T/10014' 277' 21.3 fph

Misc. / Labor:	$	-
Csg. Crews:	$	-
Daily Total:	$	**19,911**
Cum. Wtr:	$	13,908
Cum. Fuel	$	18,348
Cum. Bits:	$	17,864

BHA

BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey		
Survey		

P/U	240	**LITH:**	80% Sandstone - 20% Shale	**BKG GAS**	320
S/O	220	**FLARE:**	5' - 10'	**CONN GAS**	420
ROT.	230			**TRIP GAS**	
FUEL	**Used:** 1371	**On Hand:** 6359	**Co.Man** S.L.SEELY	**PEAK GAS**	

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

031

Well:	Fed. 11-22-9-19	**OPR:**	DRLG.	**Date:**	7/17/2004	**Days:**	20
Depth:	10402'	**Prog:**	388'	**D Hrs:**	22 1/2	**AV ROP:**	17.2
Formation:	Masa Verde						
DMC:	$3,425	**TMC:**	$49,350	**TDC:**	$21,039	**CWC:**	$775,883

Contractor:	Nabors # 924		**Mud Co:**	M-I		**TANGIBLE**			**INTANGIBLE**		
MW:	9.3	**# 1** 4.5gpm 6.5X11	**Bit #:**	5		**Conductor:**	$	-	**Loc,Cost:**	$	-
VIS:	38	**SPM:**	**Size:**	7 7/8		**Surf. Csg:**	$	-	**Rig Move:**	$	-
PV/YP:	6/4	**# 2** 4.1gpm 6.5X10	**Type:**	HC 506 Z		**Int. Csg:**	$	-	**Day Rate:**	$	11,000
Gel:	3/8	**SPM:** 106	**MFG:**	HTC		**Prod Csg:**	$	-	**Rental Tools:**	$	1,825
WL:	10.2	**GPM:** 434	**S/N:**	7104380		**Float Equp:**	$	-	**Trucking:**	$	525
Cake:	2	**Press:** 1450	**Jets:**	7 / 15		**Well Head:**	$	-	**Water:**	$	-
Solids:	3.6	**AV DC:** 330	**In:**	9471		**TBG/Rods:**	$	-	**Fuel:**	$	-
Sand:	0.25	**AV DP:** 221	**Out:**			**Packers:**	$	-	**Mud Logger:**	$	600
PH :	9	**JetVel:** 154	**FTG:**	931		**Tanks:**	$	-	**Logging:**	$	-
Pf/Mf:	.55/6.2	**ECD :** 9.5	**Hrs:**	53 1/2		**Separator:**	$	-	**Cement:**	$	-
Chlor:	18000	**SPR #1 :** 380 @ 50	**FPH:**	17.4		**Heater:**	$	-	**Bits:**	$	-
Ca :	120	**SPR #2 :** 430 @ 56	**WOB:**	10 / 15		**Pumping L/T:**	$	-	**Mud Motors:**	$	2,500
Dapp ppb:	5.5	**Btm.Up:** 48.3	**RPM:**	55 / 56		**Prime Mover:**	$	-	**Corrosion:**	$	90
			T/B/G:	0 / 0 / 0		**Misc:**	$	-	**Consultant:**	$	825
			Total Rot. Hrs:		372	**Daily Total:**	$	-	**Drilling Mud:**	$	3,425

Time Break Down:

START	END	TIME	
6:00	7:00	1:00	DRLG. F/10014' T/10051' 37' 37 fph
7:00	8:00	1:00	SURVEY @ 10009' 1 Deg.
8:00	16:30	8:30	DRLG. F/10051' T/10208' 157' 18.5 fph
16:30	17:00	0:30	RIG SERVICE
17:00	6:00	13:00	DRLG. F/10208' T/ 10402' 194' 14.9 fph

Misc. / Labor:	$	249
Csg. Crews:	$	-
Daily Total:	$	21,039
Cum. Wtr:	$	13,533
Cum. Fuel	$	18,348
Cum. Bits:	$	17,864

BHA

BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey	1	10009'
Survey		

P/U	243	**LITH:**	60% Sandstone - 40% Shale	**BKG GAS**	140
S/O	230	**FLARE:**	5' - 10'	**CONN GAS**	140
ROT.	235			**TRIP GAS**	
FUEL	**Used:** 1146	**On Hand:** 5213	**Co.Man** S.L.SEELY	**PEAK GAS**	

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

032

Well:	Fed. 11-22-9-19	**OPR:**	DRLG.	**Date:**	7/18/2004	**Days:**	21
Depth:	10647'	**Prog:**	245'	**D Hrs:**	24	**AV ROP:**	10.2
Formation:	Masa Verde						
DMC:	$2,023	**TMC:**	$51,373	**TDC:**	$18,863	**CWC:**	$794,746
Contractor:	Nabors # 924	**Mud Co:**	M-I				

MW:	9.4	**# 1** 4.5gpm	6.5X11	**Bit #:**	5		**TANGIBLE**			**INTANGIBLE**	
VIS:	38	**SPM:**		**Size:**	7 7/8		**Conductor:**	$ -		**Loc,Cost:**	$ -
PV/YP:	6/5	**# 2** 4.1gpm	6.5X10	**Type:**	HC 506 Z		**Surf. Csg:**	$ -		**Rig Move:**	$ -
Gel:	4/10	**SPM:**	106	**MFG:**	HTC		**Int. Csg:**	$ -		**Day Rate:**	$ 11,000
WL:	9.2	**GPM:**	434	**S/N:**	7104380		**Prod Csg:**	$ -		**Rental Tools:**	$ 1,825
Cake:	2	**Press:**	1450	**Jets:**	7 / 15		**Float Equp:**	$ -		**Trucking:**	$ -
Solids:	3.6	**AV DC:**	330	**In:**	9471		**Well Head:**	$ -		**Water:**	$ -
Sand:	0.25	**AV DP:**	221	**Out:**			**TBG/Rods:**	$ -		**Fuel:**	$ -
PH :	9	**JetVel:**	132	**FTG:**	1176		**Packers:**	$ -		**Mud Logger:**	$ 600
Pf/Mf:	.58/5.85	**ECD :**	9.6	**Hrs:**	77 1/2		**Tanks:**	$ -		**Logging:**	$ -
Chlor:	18000	**SPR #1 :**	380 @ 50	**FPH:**	15.2		**Separator:**	$ -		**Cement:**	$ -
Ca :	120	**SPR #2 :**	430 @ 56	**WOB:**	10 / 15		**Heater:**	$ -		**Bits:**	$ -
Dapp ppb:	5.5	**Btm.Up:**	50	**RPM:**	55 / 56		**Pumping L/T:**	$ -		**Mud Motors:**	$ 2,500
				T/B/G:	0 / 0 / 0		**Prime Mover:**	$ -		**Corrosion:**	$ 90
							Misc:	$ -		**Consultant:**	$ 825
				Total Rot. Hrs:		396	**Daily Total:**	$ -		**Drilling Mud:**	$ 2,023

Time Break Down:

START	END	TIME	
6:00	6:00	24:00	RDLG. F/10402' T/10647' 245' 10.2 fph

Misc. / Labor:	$ -
Csg. Crews:	$ -
Daily Total:	**$ 18,863**
Cum. Wtr:	$ 13,533
Cum. Fuel	$ 18,348
Cum. Bits:	$ 17,864

BHA

BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey		
Survey		

P/U	250	**LITH:**	50% Sandstone - 50% Shale	**BKG GAS**	230
S/O	235	**FLARE:**	5'	**CONN GAS**	300
ROT.	240			**TRIP GAS**	
FUEL	**Used:**	**On Hand:**	**Co.Man** S.L.SEELY	**PEAK GAS**	

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43-047-35404

033

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19			OPR:	TRIP IN HOLE		Date:	7/19/2004	Days:	22
Depth:	10700'	Prog:	53'	D Hrs:	9 1/2	AV ROP:	5.6	Formation:	Masa Verde	
DMC:	$2,836	TMC:	$54,209			TDC:	$26,676	CWC:	$821,422	

Contractor:	Nabors # 924			Mud Co:	M-I		TANGIBLE		INTANGIBLE	
MW:	9.6	# 1 4.5gpm	6.5X11	Bit #:	5	6	Conductor:	$ -	Loc,Cost:	$ -
VIS:	36	SPM:		Size:	7 7/8	7 7/8	Surf. Csg:	$ -	Rig Move:	$ -
PV/YP:	8/4	# 2 4.1gpm	6.5X10	Type:	HC 506 Z	HC 408 Z	Int. Csg:	$ -	Day Rate:	$ 11,000
Gel:	3/12	SPM:	106	MFG:	HTC	HTC	Prod Csg:	$ -	Rental Tools:	$ 1,825
WL:	11	GPM:	434	S/N:	7104380	7002924	Float Equp:	$ -	Trucking:	$ -
Cake:	2	Press:	1400	Jets:	7 / 15	8 / 14	Well Head:	$ -	Water:	$ -
Solids:	4	AV DC:	330	In:	9471	10700	TBG/Rods:	$ -	Fuel:	$ -
Sand:	0.25	AV DP:	221	Out:	10700		Packers:	$ -	Mud Logger:	$ 600
PH :	9	JetVel:	132	FTG:	1229		Tanks:	$ -	Logging:	$ -
Pf/Mf:	.45/4.8	ECD :	9.6	Hrs:	87		Separator:	$ -	Cement:	$ -
Chlor:	18000	SPR #1 :	380 @ 50	FPH:	14.1		Heater:	$ -	Bits:	$ 7,000
Ca :	120	SPR #2 :	430 @ 56	WOB:	10 / 15		Pumping L/T:	$ -	Mud Motors:	$ 2,500
Dapp ppb:	5.5	Btm.Up:	52	RPM:	55 / 56		Prime Mover:	$ -	Corrosion:	$ 90
				T/B/G:	3 / X / I		Misc:	$ -	Consultant:	$ 825
				Total Rot. Hrs:		405 1/2	Daily Total:	$ -	Drilling Mud:	$ 2,836

Time Break Down:			
START	END	TIME	
6:00	15:30	9:30	DRLG. F/10647' T/10700' 53' 5.6 fph
15:30	16:00	0:30	DROP SURVEY & PUMP PILL
16:00	21:00	5:00	TRIP OUT FOR BIT (NO TIGHT HOLE)
21:00	23:00	2:00	CHANGE BIT & MUD MOTOR
23:00	2:00	3:00	TRIP IN HOLE to 3500'
2:00	5:00	3:00	SLIP & CUT DRILLING 125' LINE
5:00	6:00	1:00	TRIP IN HOLE

Misc. / Labor:		$ -
Csg. Crews:		$ -
Daily Total:		$ 26,676
Cum. Wtr:		$ 13,533
Cum. Fuel		$ 18,348
Cum. Bits:		$ 24,864

BHA		
BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		783.45
Survey	1	10660'
Survey		

P/U	0	LITH:	70% Sandstone - 30% Shale	BKG GAS	230
S/O	0	FLARE:	5'	CONN GAS	300
ROT.	0			TRIP GAS	
FUEL	Used: 1145	On Hand:	2968	Co.Man S.L.SEELY	PEAK GAS

034

T09S R19E S-22

43-047-35404

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19			OPR:	DRLG.			Date:	7/20/2004	Days:	23
Depth:	10890'	Prog:	190'	D Hrs:	21	AV ROP:	9.1	Formation:	Masa Verde		
DMC:	$1,109	TMC:	$55,318			TDC:	$24,462	CWC:	$845,884		
Contractor:	Nabors # 924			Mud Co:	M-I			TANGIBLE		INTANGIBLE	
MW:	9.5	# 1 4.5gpm	6.5X11	Bit #:	6			Conductor:	$ -	Loc,Cost:	$ -
VIS:	46	SPM:		Size:	7 7/8			Surf. Csg:	$ -	Rig Move:	$ -
PV/YP:	9/6	# 2 4.1gpm	6.5X10	Type:	HC 408 Z			Int. Csg:	$ -	Day Rate:	$ 11,000
Gel:	4/14	SPM:	106	MFG:	HTC			Prod Csg:	$ -	Rental Tools:	$ 1,825
WL:	10.4	GPM:	434	S/N:	7002924			Float Equp:	$ -	Trucking:	$ -
Cake:	2	Press:	1600	Jets:	8 / 14			Well Head:	$ -	Water:	$ -
Solids:	4	AV DC:	330	In:	10700			TBG/Rods:	$ -	Fuel:	$ 6,513
Sand:	0.25	AV DP:	221	Out:				Packers:	$ -	Mud Logger:	$ 600
PH :	9	JetVel:	132	FTG:	190			Tanks:	$ -	Logging:	$ -
Pf/Mf:	.35/5.40	ECD :	9.6	Hrs:	21			Separator:	$ -	Cement:	$ -
Chlor:	18000	SPR #1 :	400 @ 50	FPH:	9.1			Heater:	$ -	Bits:	$ -
Ca :	120	SPR #2 :	470 @ 55	WOB:	15 / 20			Pumping L/T:	$ -	Mud Motors:	$ 2,500
Dapp ppb:	5.5	Btm.Up:		RPM:	65 / 56			Prime Mover:	$ -	Corrosion:	$ 90
Time Break Down:				T/B/G:	0 / 0 / 0			Misc:	$ -	Consultant:	$ 825
START	END	TIME		Total Rot. Hrs:		405 1/2		Daily Total:	$ -	Drilling Mud:	$ 1,109
6:00	8:30	2:30	TRIP IN WITH BIT # 6 (NO TIGHT HOLE)							Misc. / Labor:	$ -
8:30	9:00	0:30	BREAK CIRC. & WASH 30' TO BTM. (NO FILL)							Csg. Crews:	$ -
9:00	6:00	21:00	DRLG. F/10700' T/0000' 00' 00 fph							**Daily Total:**	**$ 24,462**
										Cum. Wtr:	$ 13,533
										Cum. Fuel	$ 24,861
										Cum. Bits:	$ 24,864

BHA		
BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey		
Survey		

P/U	255	LITH:	20% Sandstone - 80% Shale	BKG GAS	300
S/O	235	FLARE:		CONN GAS	400
ROT.	245			TRIP GAS	420
FUEL	Used:	On Hand:	5825	Co.Man S.L.SEELY	PEAK GAS

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035

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19		**OPR:**	DRLG.		**Date:**	7/21/2004	**Days:**	24
Depth:	11064'	**Prog:**	174'	**D Hrs:**	23 1/2	**AV ROP:**	7.4	**Formation:**	Masa Verde
DMC:	$1,650	**TMC:**	$56,968			**TDC:**	$25,489	**CWC:**	$871,373
Contractor:	Nabors # 924		**Mud Co:**	M-I					

MW:	9.5	**# 1** 4.5gpm	6.5X11	**Bit #:**	6		**Conductor:**	$ -	**Loc,Cost:**	$	-
VIS:	46	**SPM:**		**Size:**	7 7/8		**Surf. Csg:**	$ -	**Rig Move:**	$	-
PV/YP:	9/6	**# 2** 4.1gpm	6.5X10	**Type:**	HC 408 Z		**Int. Csg:**	$ -	**Day Rate:**	$	11,000
Gel:	4/14	**SPM:**	106	**MFG:**	HTC		**Prod Csg:**	$ -	**Rental Tools:**	$	1,825
WL:	10.4	**GPM:**	434	**S/N:**	7002924		**Float Equp:**	$ 729	**Trucking:**	$	-
Cake:	2	**Press:**	1400	**Jets:**	8 / 14		**Well Head:**	$ -	**Water:**	$	6,270
Solids:	4	**AV DC:**	330	**In:**	10700		**TBG/Rods:**	$ -	**Fuel:**	$	-
Sand:	0.25	**AV DP:**	221	**Out:**			**Packers:**	$ -	**Mud Logger:**	$	600
PH :	9	**JetVel:**	132	**FTG:**	364		**Tanks:**	$ -	**Logging:**	$	-
Pf/Mf:	.35/5.40	**ECD :**	9.6	**Hrs:**	44 1/2		**Separator:**	$ -	**Cement:**	$	-
Chlor:	18000	**SPR #1 :**	400 @ 50	**FPH:**	8.2		**Heater:**	$ -	**Bits:**	$	-
Ca :	120	**SPR #2 :**	460 @ 56	**WOB:**	10 / 15		**Pumping L/T:**	$ -	**Mud Motors:**	$	2,500
Dapp ppb:	5.5	**Btm.Up:**	52.5	**RPM:**	55 / 56		**Prime Mover:**	$ -	**Corrosion:**	$	90
				T/B/G:	0 / 0 / 0		**Misc:**	$ -	**Consultant:**	$	825
				Total Rot. Hrs:		429	**Daily Total:**	**$ 729**	**Drilling Mud:**	$	1,650

Time Breakdown:

START	END	TIME	
6:00	6:30	0:30	DRLG. F/10890' T/10898' 8' 16 fph
6:30	7:00	0:30	RIG SERVICE
7:00	6:00	23:00	DRLG. F/10898' T/11064' 166' 7.2 fph

Misc. / Labor:	$ -
Csg. Crews:	$ -
Daily Total:	**$ 24,760**
Cum. Wtr:	$ 19,803
Cum. Fuel	$ 18,348
Cum. Bits:	$ 24,864

BHA

BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey		
Survey		

P/U	260	**LITH:**	20% Sandstone - 80% Shale	**BKG GAS**	280
S/O	240	**FLARE:**	5' - 10'	**CONN GAS**	350
ROT.	250			**TRIP GAS**	
FUEL	**Used:**	**On Hand:**	6440 **Co.Man** S.L.SEELY	**PEAK GAS**	

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43-047-35404

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19			**OPR:**	DRLG.			**Date:**	7/22/2004	**Days:**	25
Depth:	11370'	**Prog:**	306'	**D Hrs:**	24	**AV ROP:**	12.8	**Formation:**	Lower Masa Verde		
DMC:	$3,639			**TMC:**	$60,607			**TDC:**	$26,479	**CWC:**	$897,852
Contractor:	Nabors # 924			**Mud Co:**	M-I			**TANGIBLE**		**INTANGIBLE**	
MW:	9.6	**# 1** 4.5gpm	6.5X11	**Bit #:**	6			**Conductor:**	$ -	**Loc,Cost:**	$ -
VIS:	41	**SPM:**		**Size:**	7 7/8			**Surf. Csg:**	$ -	**Rig Move:**	$ -
PV/YP:	6/5	**# 2** 4.1gpm	6.5X10	**Type:**	HC 408 Z			**Int. Csg:**	$ -	**Day Rate:**	$ 11,000
Gel:	4/8	**SPM:**	104	**MFG:**	HTC			**Prod Csg:**	$ -	**Rental Tools:**	$ 1,825
WL:	8.8	**GPM:**	426	**S/N:**	7002924			**Float Equp:**	$ -	**Trucking:**	$ -
Cake:	2	**Press:**	1700	**Jets:**	8 / 14			**Well Head:**	$ -	**Water:**	$ -
Solids:	5	**AV DC:**	324	**In:**	10700			**TBG/Rods:**	$ -	**Fuel:**	$ -
Sand:	Tr	**AV DP:**	217	**Out:**				**Packers:**	$ -	**Mud Logger:**	$ 600
PH :	9	**JetVel:**	114	**FTG:**	670			**Tanks:**	$ -	**Logging:**	$ -
Pf/Mf:	.4/5.6	**ECD :**	9.8	**Hrs:**	68 1/2			**Separator:**	$ -	**Cement:**	$ -
Chlor:	14000	**SPR #1 :**	450 @ 50	**FPH:**	9.8			**Heater:**	$ -	**Bits:**	$ 6,000
Ca :	120	**SPR #2 :**	500 @ 56	**WOB:**	15 / 30			**Pumping L/T:**	$ -	**Mud Motors:**	$ 2,500
Dapp ppb:	5.3	**Btm.Up:**	54	**RPM:**	55 / 56			**Prime Mover:**	$ -	**Corrosion:**	$ 90
Time Break Down:				**T/B/G:**	0 / 0 / 0			**Misc:**	$ -	**Consultant:**	$ 825
START	**END**	**TIME**		**Total Rot. Hrs:**		453		**Daily Total:**	**$ -**	**Drilling Mud:**	$ 3,639
6:00	6:00	24:00	DRLG. F/11064' T/11370' 306' 12.8 fph							**Misc. / Labor:**	$ -
										Csg. Crews:	$ -
										Daily Total:	**$ 26,479**
										Cum. Wtr:	$ 13,533
										Cum. Fuel	$ 18,348
										Cum. Bits:	$ 30,864

BHA		
BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey		
Survey		

P/U	265	**LITH:**	90% Sandstone - 10% Shale	**BKG GAS**	450
S/O	245	**FLARE:**	5' - 10'	**CONN GAS**	950
ROT.	255			**TRIP GAS**	
FUEL	**Used:** 1995	**On Hand:** 4445	**Co.Man** S.L.SEELY	**PEAK GAS**	

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19	**OPR:**	TRIP IN HOLE	**Date:**	7/23/2004	**Days:**	26
Depth:	11456'	**Prog:**	86'	**D Hrs:**	8 1/2	**AV ROP:**	10.1
Formation:	Masa Verde						
DMC:	$4,425	**TMC:**	$65,032	**TDC:**	$29,400	**CWC:**	$927,252

Contractor:	Nabors # 924		**Mud Co:**	M-I		**TANGIBLE**			**INTANGIBLE**		
MW:	9.7	**# 1** 4.5gpm 6.5X11	**Bit #:**	6	7	**Conductor:**	$	-	**Loc,Cost:**	$	-
VIS:	43	**SPM:**	**Size:**	7 7/8	7 7/8	**Surf. Csg:**	$	-	**Rig Move:**	$	-
PV/YP:	7/5	**# 2** 4.1gpm 6.5X10	**Type:**	HC 408 Z		**Int. Csg:**	$	-	**Day Rate:**	$	11,000
Gel:	5/8	**SPM:** 106	**MFG:**	HTC	Sec.	**Prod Csg:**	$	-	**Rental Tools:**	$	1,825
WL:	8.8	**GPM:** 434	**S/N:**	7002924		**Float Equp:**	$	-	**Trucking:**	$	610
Cake:	1	**Press:** 1400	**Jets:**	8 / 14		**Well Head:**	$	-	**Water:**	$	-
Solids:	5	**AV DC:** 330	**In:**	10700		**TBG/Rods:**	$	-	**Fuel:**	$	-
Sand:	Tr	**AV DP:** 221	**Out:**	11456		**Packers:**	$	-	**Mud Logger:**	$	600
PH :	9	**JetVel:** 132	**FTG:**	756		**Tanks:**	$	-	**Logging:**	$	-
Pf/Mf:	.4/5.1	**ECD :** 9.6	**Hrs:**	77		**Separator:**	$	-	**Cement:**	$	-
Chlor:	14000	**SPR #1 :** 450 @ 50	**FPH:**	9.8		**Heater:**	$	-	**Bits:**	$	7,000
Ca :	1200	**SPR #2 :** 500 @ 56	**WOB:**	20 / 30		**Pumping L/T:**	$	-	**Mud Motors:**	$	2,500
Dapp ppb:	5	**Btm.Up:** 57	**RPM:**	55 / 56		**Prime Mover:**	$	-	**Corrosion:**	$	90
			T/B/G:	0 / 0 / 0		**Misc:**	$	-	**Consultant:**	$	825
			Total Rot. Hrs:			**Daily Total:**	$	-	**Drilling Mud:**	$	4,425

Time Break Down:

START	END	TIME	
6:00	10:30	4:30	DRLG. F/11370' T/11431' 61' 13.6 fph
10:30	11:00	0:30	RIG SERVICE
11:00	15:00	4:00	DRLG. F/11431' T/11456' 25' 6.3 fph
15:00	16:00	1:00	DROP SURVEY & PUMP PILL
16:00	22:30	6:30	TRIP OUT FOR MUD MOTOR (NO TIGHT HOLE)
22:30	0:00	1:30	CHANGE BIT & MUD MOTOR
0:00	6:00	6:00	TRIP IN WITH BIT # 7

Misc. / Labor:	$	525
Csg. Crews:	$	-
Daily Total:	**$**	**29,400**
Cum. Wtr:	$	13,533
Cum. Fuel	$	18,348
Cum. Bits:	$	37,864

BHA

BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey	2	11416'
Survey		

P/U	0	**LITH:**	**BKG GAS**
S/O	0	**FLARE:**	**CONN GAS**
ROT.	0		**TRIP GAS**
FUEL	**Used:**	**On Hand:**	**Co.Man** S.L.SEELY **PEAK GAS**

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19		**OPR:**	TRIP FOR BIT		**Date:**	7/24/2004	**Days:**	27
Depth:	11514'	**Prog:**	58'	**D Hrs:**	12 1/2	**AV ROP:**	4.6	**Formation:**	Lower Masa Verde
DMC:	$1,389	**TMC:**	$66,421			**TDC:**	$27,581	**CWC:**	$954,833

Contractor:	Nabors # 924		**Mud Co:**	M-I		**TANGIBLE**		**INTANGIBLE**	
MW:	9.5	**# 1** 4.5gpm	6.5X11	**Bit #:**	7		**Conductor:**	$ -	**Loc,Cost:**	$ -
VIS:	36	**SPM:**		**Size:**	7 7/8		**Surf. Csg:**	$ -	**Rig Move:**	$ -
PV/YP:	6/4	**# 2** 4.1gpm	6.5X10	**Type:**	D-Imp.		**Int. Csg:**	$ -	**Day Rate:**	$ 11,000
Gel:	3/6	**SPM:**	106	**MFG:**	Sec.		**Prod Csg:**	$ -	**Rental Tools:**	$ 1,825
WL:	8	**GPM:**	434	**S/N:**			**Float Equp:**	$ -	**Trucking:**	$ -
Cake:	1	**Press:**	1500	**Jets:**			**Well Head:**	$ -	**Water:**	$ -
Solids:	5	**AV DC:**	330	**In:**	11456		**TBG/Rods:**	$ -	**Fuel:**	$ 6,561
Sand:	Tr	**AV DP:**	221	**Out:**	11514		**Packers:**	$ -	**Mud Logger:**	$ 600
PH :	9	**JetVel:**	132	**FTG:**	58		**Tanks:**	$ -	**Logging:**	$ -
Pf/Mf:	.4/5.1	**ECD :**	9.6	**Hrs:**	12.5		**Separator:**	$ -	**Cement:**	$ -
Chlor:	14000	**SPR #1 :**	450 @ 50	**FPH:**	4.6		**Heater:**	$ -	**Bits:**	$ -
Ca :	120	**SPR #2 :**	500 @ 56	**WOB:**	10 / 15		**Pumping L/T:**	$ -	**Mud Motors:**	$ 2,500
Dapp ppb:	4.8	**Btm.Up:**	57	**RPM:**	55 / 56		**Prime Mover:**	$ -	**Corrosion:**	$ 90
				T/B/G:	0 / 0 / 0		**Misc:**	$ -	**Consultant:**	$ 825
				Total Rot. Hrs:		474	**Daily Total:**	**$ -**	**Drilling Mud:**	$ 1,389

Time Break Down:

START	END	TIME	
6:00	8:30	2:30	TRIP IN WITH BIT # 7
8:30	13:00	4:30	BREAK CIRC. & WASH 30' TO BTM, (HAD TROUBLE W/ ROT.
			HEAD CLAMP)
13:00	0:30	11:30	DRLG. F/11456' T/11514' 58' 4.6 fph
0:30	6:00	4:30	TRIP OUT FOR BIT

Misc. / Labor:	$	-
Csg. Crews:	$	2,791
Daily Total:	**$**	**27,581**
Cum. Wtr:	$	13,533
Cum. Fuel	$	31,422
Cum. Bits:	$	37,864

BHA

BIT	7 7/8	1.00
STAB	7 7/8	.85
MOTOR	6"	32.72
IBS	7 7/8	5.13
SHOCK	6"	10.05
1 - 6" DC	6"	30.36
IBS	7 7/8	5.18
23 - 6" DC	6"	698.16
TOTAL BHA =		**783.45**
Survey		
Survey		

P/U	265	**LITH:**		**BKG GAS**	300
S/O	245	**FLARE:**		**CONN GAS**	400
ROT.	255			**TRIP GAS**	1280
FUEL	**Used:**	**On Hand:**	**Co.Man** S.L.SEELY	**PEAK GAS**	

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19			OPR:	DRLG		Date:	7/25/2004	Days:	28
Depth:	11538'	Prog:	24'	D Hrs:	9	AV ROP:	2.7	Formation:	Lower Masa Verde	
DMC:	$3,362	TMC:	$69,783			TDC:	$17,450	CWC:	$972,283	

Contractor:	Nabors # 924			Mud Co:	M-I		TANGIBLE		INTANGIBLE	
MW:	9.7	# 1 4.5gpm	6.5X11	Bit #:	7	8	Conductor:	$ -	Loc,Cost:	$ -
VIS:	37	SPM:		Size:	7 7/8	7 7/8	Surf. Csg:	$ -	Rig Move:	$ -
PV/YP:	6/6	# 2 4.1gpm	6.5X10	Type:	D-Imp.	F 57 Y	Int. Csg:	$ -	Day Rate:	$ 11,000
Gel:	3/7	SPM:	101	MFG:	Sec.	STC	Prod Csg:	$ -	Rental Tools:	$ 1,825
WL:	6.8	GPM:	413	S/N:		MT 7166	Float Equp:	$ -	Trucking:	$ -
Cake:	1	Press:	1400	Jets:	TFA 1.22	18-Mar	Well Head:	$ -	Water:	$ -
Solids:	4	AV DC:	314	In:	11456	11514	TBG/Rods:	$ -	Fuel:	$ -
Sand:	Tr	AV DP:	210	Out:	11514		Packers:	$ -	Mud Logger:	$ 600
PH :	9	JetVel:	110	FTG:	58	24	Tanks:	$ -	Logging:	$ -
Pf/Mf:	.5/5.7	ECD :	9.9	Hrs:	12.5	9	Separator:	$ -	Cement:	$ -
Chlor:	13000	SPR #1 :	450 @ 50	FPH:	4.6	2.7	Heater:	$ -	Bits:	$ -
Ca :	120	SPR #2 :	500 @ 56	WOB:	10 / 20	25 / 35	Pumping L/T:	$ -	Mud Motors:	$ 2,500
Dapp ppb:	5.3	Btm.Up:	57	RPM:	55 / 212	55	Prime Mover:	$ -	Corrosion:	$ 90
				T/B/G:	8 / X / I		Misc:	$ -	Consultant:	$ 825
				Total Rot. Hrs:		483	Daily Total:	$ -	Drilling Mud:	$ -

Time Break Down:				
START	END	TIME		
6:00	9:30	3:30	TRIP OUT FOR BIT	
9:30	11:30	2:00	LAY DOWN BIT, MUD MOTOR & STAB.	
11:30	18:30	7:00	TRIP IN (NO TIGHT HOLE)	
18:30	21:00	2:30	BREAK CIRC. & WASH 50' TO BTM.	
21:00	6:00	9:00	DRLG. F/11514' T/11538' 24' 2.7 fph	

Misc. / Labor:	$	610
Csg. Crews:	$	-
Daily Total:	**$**	**17,450**
Cum. Wtr:	$	13,533
Cum. Fuel	$	31,422
Cum. Bits:	$	37,864

BHA

BIT	7 7/8	1.00
SHOCK	6"	10.05
24 - 6" DC	6"	728.52
TOTAL BHA =		**739.57**
Survey		
Survey		

P/U	265	LITH:	80% Sandstone & 20% Shale	BKG GAS	260
S/O	245	FLARE:	5' - 10'	CONN GAS	260
ROT.	255			TRIP GAS	1100
FUEL	Used:	On Hand:	Co.Man S.L.SEELY	PEAK GAS	

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19	**OPR:**	TRIP OUT TO LOG	**Date:**	7/26/2004	**Days:**	29
Depth:	11650'	**Prog:**	114'	**D Hrs:**	22 1/2	**AV ROP:**	5.1
Formation:	Castlegate						
DMC:	$3,583	**TMC:**	$73,366	**TDC:**	$20,423	**CWC:**	$992,706

Contractor:	Nabors # 924		**Mud Co:**	M-I		**TANGIBLE**			**INTANGIBLE**		
MW:	9.7	**# 1** 4.5gpm 6.5X11	**Bit #:**	8		**Conductor:**	$	-	**Loc,Cost:**	$	-
VIS:	40	**SPM:**	**Size:**	7 7/8		**Surf. Csg:**	$	-	**Rig Move:**	$	-
PV/YP:	15/3	**# 2** 4.1gpm 6.5X10	**Type:**	F 57 Y		**Int. Csg:**	$	-	**Day Rate:**	$	11,000
Gel:	3/5	**SPM:** 106	**MFG:**	STC		**Prod Csg:**	$	-	**Rental Tools:**	$	1,825
WL:	8	**GPM:** 434	**S/N:**	MT 7166		**Float Equp:**	$	-	**Trucking:**	$	-
Cake:	1	**Press:** 1400	**Jets:**	18-Mar		**Well Head:**	$	-	**Water:**	$	-
Solids:	5	**AV DC:** 330	**In:**	11514		**TBG/Rods:**	$	-	**Fuel:**	$	-
Sand:	Tr	**AV DP:** 221	**Out:**	11650		**Packers:**	$	-	**Mud Logger:**	$	600
PH :	9	**JetVel:** 132	**FTG:**	136		**Tanks:**	$	-	**Logging:**	$	-
Pf/Mf:	.4/5.1	**ECD :** 9.6	**Hrs:**	31.5		**Separator:**	$	-	**Cement:**	$	-
Chlor:	13000	**SPR #1 :** 450 @ 50	**FPH:**	4.3		**Heater:**	$	-	**Bits:**	$	-
Ca :	120	**SPR #2 :** 500 @ 56	**WOB:**	25 / 40		**Pumping L/T:**	$	-	**Mud Motors:**	$	2,500
Dapp ppb:	5.1	**Btm.Up:** 57	**RPM:**	55		**Prime Mover:**	$	-	**Corrosion:**	$	90
			T/B/G:	0 / 0 / 0		**Misc:**	$	-	**Consultant:**	$	825
			Total Rot. Hrs:		505 1/2	**Daily Total:**	**$**	-	**Drilling Mud:**	$	3,583

Time Break Down:

START	END	TIME	
6:00	17:00	11:00	DRLG. F/11538' T/11568' 30' 2.7 fph
17:00	17:30	0:30	RIG SERVICE
17:30	5:00	11:30	DRLG. F/11568' T/11650' 82' 7.1 fph
5:00	5:30	0:30	DROP SURVEY & PUMP PILL
5:30	6:00	0:30	TRIP OUT TO LOG

Misc. / Labor:	$	-	
Csg. Crews:	$	-	
Daily Total:	**$**	**20,423**	
Cum. Wtr:	$	13,533	
Cum. Fuel	$	31,422	
Cum. Bits:	$	37,864	

BHA

BIT	7 7/8	1.00
SHOCK	6"	10.05
24 - 6" DC	6"	728.52
TOTAL BHA =		**739.57**
Survey		
Survey		

P/U	270	**LITH:**	90% Sandstone & 10% Shale	**BKG GAS**	300
S/O	245	**FLARE:**	5' - 10'	**CONN GAS**	400
ROT.	255			**TRIP GAS**	
FUEL	**Used:**	**On Hand:**	**Co.Man** S.L.SEELY	**PEAK GAS**	

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	Fed. 11-22-9-19		**OPR:**	LAY DOWN DP		**Date:**	7/27/2004	**Days:**	30
Depth:	11650'	**Prog:** 0'	**D Hrs:**	0	**AV ROP:** 0	**Formation:**	Castlegate		
DMC:	$4,309	**TMC:**	$77,675		**TDC:**	$51,492	**CWC:**	$1,044,199	
Contractor:	Nabors # 924		**Mud Co:**	M-I		**TANGIBLE**		**INTANGIBLE**	
MW:	10	**# 1** 4.5gpm 6.5X11	**Bit #:**	8		**Conductor:**	$ -	**Loc,Cost:**	$ -
VIS:	42	**SPM:**	**Size:**	7 7/8		**Surf. Csg:**	$ -	**Rig Move:**	$ -
PV/YP:	11/6	**# 2** 4.1gpm 6.5X10	**Type:**	F 57 Y		**Int. Csg:**	$ -	**Day Rate:**	$ 11,000
Gel:	5/9	**SPM:**	**MFG:**	STC		**Prod Csg:**	$ -	**Rental Tools:**	$ 1,825
WL:	8.8	**GPM:**	**S/N:**	MT 7166		**Float Equp:**	$ -	**Trucking:**	$ 675
Cake:	1	**Press:**	**Jets:**	18-Mar		**Well Head:**	$ -	**Water:**	$ -
Solids:	9	**AV DC:**	**In:**	11514		**TBG/Rods:**	$ -	**Fuel:**	$ -
Sand:	Tr	**AV DP:**	**Out:**	11650		**Packers:**	$ -	**Mud Logger:**	$ -
PH :	9	**JetVel:**	**FTG:**	136		**Tanks:**	$ -	**Logging:**	$ 30,268
Pf/Mf:	.5/5.2	**ECD :**	**Hrs:**	31.5		**Separator:**	$ -	**Cement:**	$ -
Chlor:	14000	**SPR #1 :**	**FPH:**	4.3		**Heater:**	$ -	**Bits:**	$ -
Ca :	120	**SPR #2 :**	**WOB:**	25 / 40		**Pumping L/T:**	$ -	**Mud Motors:**	$ 2,500
Dapp ppb:	5.2	**Btm.Up:**	**RPM:**	55		**Prime Mover:**	$ -	**Corrosion:**	$ 90
			T/B/G:	04/ E / I		**Misc:**	$ -	**Consultant:**	$ 825
			Total Rot. Hrs:			**Daily Total:**	$ -	**Drilling Mud:**	$ 4,309

Time Break Down:

START	END	TIME	
6:00	12:00	6:00	TRIP OUT TO LOG (NO TIGHT HOLE)
12:00	20:30	8:30	LOG WITH SCHLUMBERGER
20:30	1:00	4:30	TRIP IN HOLE
1:00	3:00	2:00	CIRC. & COND. TO RUN CSG.
3:00	6:00	3:00	LAY DOWN DP

Misc. / Labor:	$ -
Csg. Crews:	$ -
Daily Total:	**$ 51,492**
Cum. Wtr:	$ 13,533
Cum. Fuel	$ 31,422
Cum. Bits:	$ 37,864

BHA

BIT	7 7/8	1.00
SHOCK	6"	10.05
24 - 6" DC	6"	728.52
TOTAL BHA =		**739.57**
Survey		
Survey		

P/U	0	**LITH:**	**BKG GAS**
S/O	0	**FLARE:**	**CONN GAS**
ROT.	0		**TRIP GAS**
FUEL	**Used:**	**On Hand:**	**Co.Man** S.L.SEELY **PEAK GAS**

T09S R19E S-22
43-047-35404

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	**Fed. 11-22-9-19**		**OPR:**	Cementing 4 1/2" Csg.		**Date:**	7/28/2004	**Days:**	31
Depth:	11650'	**Prog:**	**D Hrs:**		**AV ROP:**	**Formation:**			
DMC:	$6,463		**TMC:**	$84,138		**TDC:**	$169,265	**CWC:**	$1,213,463

Contractor:	Nabors # 924		**Mud Co:**	M-I		**TANGIBLE**		**INTANGIBLE**	
MW:	10	**# 1** 4.5gpm 6.5X11	**Bit #:**			**Conductor:**	$ -	**Loc,Cost:**	$ -
VIS:	38	**SPM:**	**Size:**			**Surf. Csg:**	$ -	**Rig Move:**	$ -
PV/YP:	11/6	**# 2** 4.1gpm 6.5X10	**Type:**			**Int. Csg:**	$ -	**Day Rate:**	$ 11,000
Gel:	5/19/14	**SPM:**	**MFG:**			**Prod Csg:**	$ 124,710	**Rental Tools:**	$ 1,200
WL:	8.8	**GPM:**	**S/N:**			**Float Equp:**	$ -	**Trucking:**	$ -
Cake:	1	**Press:**	**Jets:**			**Well Head:**	$ -	**Water:**	$ 5,550
Solids:	9	**AV DC:**	**In:**			**TBG/Rods:**	$ -	**Fuel:**	$ -
Sand:	tr	**AV DP:**	**Out:**			**Packers:**	$ -	**Mud Logger:**	$ -
PH :	9	**JetVel:**	**FTG:**			**Tanks:**	$ -	**Logging:**	$ -
Pf/Mf:	.5/5.2	**ECD :**	**Hrs:**			**Separator:**	$ -	**Cement:**	$ -
Chlor:	14000	**SPR #1 :**	**FPH:**			**Heater:**	$ -	**Bits:**	$ -
Ca :	120	**SPR #2 :**	**WOB:**			**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:		**Btm.Up:**	**RPM:**			**Prime Mover:**	$ -	**Corrosion:**	$ -
			T/B/G:			**Misc:**	$ -	**Consultant:**	$ 825
			Total Rot. Hrs:		505 1/2	**Daily Total:**	**$ 124,710**	**Drilling Mud:**	$ 6,465

Time Break Down:				
START	**END**	**TIME**		
6:00	15:00	9:00	L/D 4 1/2" DP and 6" DC's	**Misc. / Labor:** $ 1,915
15:00	16:00	1:00	RU Casing Crew	**Csg. Crews:** $ 17,600
16:00	23:30	7:30	Run 4 1/2" 13.5 ppf P-110 csg. W/ GS, FC, 44 centralizers, and	**Daily Total:** **$ 44,555**
			2 marker jts.	**Cum. Wtr:** $ 19,083
23:30	1:30	2.00	RD Csg. Crew, land csg.hanger	**Cum. Fuel** $ 31,422
1:30	3:30	2:00	C/C mud. 10.0 ppg in and out. Bottoms up flare diminished from	**Cum. Bits:** $ 37,864
			30' to 2.0'	**BHA**
3:30	6:00	2:30	Cement (Dowell) 4 1/2" csg.	
			NOTE: Hauled 8 loads water reserve pit to disposal.	
			NOTE: Ran 269 jts. 4 1/2" 13.5 ppf, P-110 casing, w/marker jts.	
			at 9,092' and 7,017'. Landed @ 11,648' on 4 1/2" casing hanger.E30	
				TOTAL BHA =
				Survey
				Survey

P/U	0	**LITH:**			**BKG GAS**
S/O	0	**FLARE:**			**CONN GAS**
ROT.	0				**TRIP GAS**
FUEL	**Used:**	**On Hand:**	**Co.Man**	Ron Turell	**PEAK GAS**

T09S R 19E S22
43-047-35404

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	**Fed. 11-22-9-19**		**OPR:**	RDMORT		**Date:**	7/30/2004	**Days:**	33
Depth:	11648'	**Prog:**	**D Hrs:**		**AV ROP:**	**Formation:**			
DMC:		**TMC:**	$84,140		**TDC:**	$9,400	**CWC:**	$1,317,200	
Contractor:	Nabors # 924		**Mud Co:**	M-I		**TANGIBLE**		**INTANGIBLE**	
MW:		**# 1** 4.5gpm	**Bit #:**			**Conductor:**	$ -	**Loc,Cost:**	$ -
VIS:		**SPM:**	**Size:**			**Surf. Csg:**	$ -	**Rig Move:**	$ -
PV/YP:		**# 2** 4.1gpm	**Type:**			**Int. Csg:**	$ -	**Day Rate:**	$ 9,400
Gel:		**SPM:**	**MFG:**			**Prod Csg:**	$ -	**Rental Tools:**	
WL:		**GPM:**	**S/N:**			**Float Equp:**	$ -	**Trucking:**	$ -
Cake:		**Press:**	**Jets:**			**Well Head:**	$ -	**Water:**	$ -
Solids:		**AV DC:**	**In:**			**TBG/Rods:**	$ -	**Fuel:**	$ -
Sand:		**AV DP:**	**Out:**			**Packers:**	$ -	**Mud Logger:**	$ -
PH :		**JetVel:**	**FTG:**			**Tanks:**	$ -	**Logging:**	$ -
Pf/Mf:		**ECD :**	**Hrs:**			**Separator:**	$ -	**Cement:**	
Chlor:		**SPR #1 :**	**FPH:**			**Heater:**	$ -	**Bits:**	$ -
Ca :		**SPR #2 :**	**WOB:**			**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:		**Btm.Up:**	**RPM:**			**Prime Mover:**	$ -	**Corrosion:**	
			T/B/G:			**Misc:**	$ -	**Consultant:**	
			Total Rot. Hrs:			**Daily Total:**	**$ -**	**Drilling Mud:**	$ -

Time Break Down:

START	END	TIME	
7:00	19:00	12	Continue RD. Prep to move to St. 7-36A
			95% rigged down. 60% moved off location.
			Final Drilling Report.

Misc. / Labor:	$ -
Csg. Crews:	$ -
Daily Total:	**$ 9,400**
Cum. Wtr:	$ 13,533
Cum. Fuel	$ 31,422
Cum. Bits:	$ 37,864

BHA

TOTAL BHA =		
Survey		
Survey		

P/U	0	**LITH:**	**BKG GAS**
S/O	0	**FLARE:**	**CONN GAS**
ROT.	0		**TRIP GAS**
FUEL	**Used:**	**On Hand:**	**Co.Man** Ron Turell **PEAK GAS**

CONFIDENTIAL

GASCO ENERGY - **Federal 11-22-9-19**
NW NW Sec.22, T9S, R19E
DAILY COMPLETION REPORT

43-049-35404

Federal 11-22-9-19

Completion

Drlg CWC 1,490,766

8/14/04 Setting and filling frac tks (RNI hauling and filtering wtr from Green River-Lamb property). NU tbg head and frac tree. DC (WHI) 5828. CWC 1,496,594.

8/15/04 MIRU Key rig 103 (Arlon). Spot in tbg from Aztek. DC (tbg) 50,872. CWC 1,547,466.

8/16/04 ND frac tree. NU BOPE. RIH w/ MS + SN + 2 3/8" tbg. Tagged PBTD @ 11583'. RU D&M hot oiler and rolled well bore cln w/ 2% Kcl. POOH. LD 20 jts and SB the rest for completion. NU frac tree. DC 7190. CWC 1,554,656. (SCE)

8/17/04 RU SLB Wireline. Ran CBL/Gamma Ray/CCL logs. Loaded csg w/ 2% Kcl. RU Doublejack and psi tested csg and tree to 9000 psi, ok. Perforated Stage 1 f/ 10880'– 82', 10904'– 06', 11167'– 71', 11201 – 03' ,11254' – 56', 3 spf w/ 3 3/8 Powerjet guns, 120 deg phased, .45" EHD, 38.6" pen, 22.7 gm chgs. Well ready to frac. DC 19,855. CWC 1,574,511. (SCE)

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8/18/04 RU Schlumberger PS. Broke down Stage 1 with 4215 psi. Perform reverse step rate test, ISIP 4150, 24 holes open. Frac Mesaverde with 8000# of 20-40 sand and 36,600# of 20-40 SBXL resin coated sand using 10,000 gal of 20# linear gell and 74,502 gal of Slickwater. ATP 6768psi at 61 BPM. Flat Nolte curve. ISIP 4159. Turned well on a 12/64 ck at 7:30 PM and flowed 11hrs on a 12-14-16/64 ck and made 893 BF. BLWTR-1119. This AM had 1400psi FCP. SWI at 6:30 AM for Wireline work.

CONFIDENTIAL

8/19/04 RU SLB Wireline, GIH and set a FTFP at 10728', perforate Stage 2 Mesaverde 10623'-627', 10660'-665', 10713'-716'3 SPF 36 holes. Broke down with 5060psi, perform reverse step rate test, ISIP 3800psi.Frac Stage 2 with 9460# of 20-40 sand and 42340# of 20-40 SBXL using 10,000 gal of 25# linear gell and 79964 gal of Slickwater. ATP 6443psi at 60.3 BPM. ISIP 3945. Flow well back on a 12-14/64 ck for 4 hrs and made 401 BF. TR 1294 , BLWTR-2860. RU Wireline and GIH and set a 10K Howco FTFP at 10504'. Perforate Stage 3 Mesaverde 10390'-393', 10410'-414', 10479'-484' 3 SPF 36 holes. Found 3123psi, perform reverse step rate test ISIP 3476psi. Frac Stage 3 with 10,300# of 20-40 sand and 43,100# of 20-40 SBXL using 10,000 gal of 25# Linear gell and 81,224 gal of Slickwater. ATP 6283psi at 60 BPM. ISIP 3643psi. Turned well on a 12/64 ck with 2900psi. Flowed well for 10 hrs on a 12-14-16/64 ck and made 1109 BW. TR 2403. BLWTR-3923.

8/20/04 RU SLB Wireline, GIH and set a 10K Howco FTFP at 9704'. Perforate Stage 4 Mesaverde 9393'-396', 9516'-520', 9575'-578', 9687'-690'. 3 SPF 30 holes. Found 2940 psi, perform reverse step rate test, ISIP 3180psi. Frac Stage 4 with 23,000# of 20-40 sand and 40,600# of 20-40 SBXL using 10,000 gal of 25# Linear Gell and 99,536 gal of Slickwater. ATP 5572psi at 60 BPM. ISIP 3376psi. Turn well on a 12/64 ck at 12:20 PM and flow well for 5 hrs and made 498 BF. TR- 2901, BLWTR-5950. RU SLB Wireline and set a Howco 10K FTFP at 9318'. Perforate Stage 5 Mesaverde 9162'-165', 9248'-252', 9282'-285', 9298'-300'. 3 SPF 36 holes. Perform reverse step rate test, ISIP 3185psi. Frac Stage 5 with 30,410# of 20-40 sand and 30,990# of 20-40 SBXL using 10,000 gal of 25# Linear gell and 96,050 gal of Slickwater. ATP 5829psi at 61 BPM. ISIP 3485, Moderately positive Nolte Plot. Turned well on a 12/64 ck at 8:40 PM with 3250 psi. Flowed well 10 1/2 hrs on a 12-14-16-18/64 ck and made 1185 BF. Final FCP-2700psi on a 18/64 ck. TR-4086, BLWTR-7373.

8/21/04 RU SLB Wireline and set a 10K Howco FTFP at 8984'. Perforate Stage 6 Wasatch 8426'-430', 8698'-702', 8964'-968' 3 SPF-36 holes. Broke down Stage 6 with 4281psi. Frac with 33,710# of 20-40 sand and 30,071 of 20-40 SBXL using 10,000 gal of 25# Linear gell and 100,418 gal of Slickwater. Well Screened-out on 1 ½# stage with 9300psi. Flowed back well on a 18/64 ck for 19 hrs and made 1940 BF. TR-6026, BLWTR-8063.

CONFIDENTIAL

8/22/04 Well flowed 1940 bbls in 19 hrs on 18/64" ck. FCP 2350. TR 6026. BLWTR 8063. DC 600. CWC __.

8/23/04 Well flowed 1755 bbls in 24 hrs on 20/64" ck. FCP 1850. TR 7781. BLWTR 6308. DC 600. CWC __.

8/24/04 Well flowed 1201 bbls in 24 hrs on 20/64" ck. FCP 1700. TR 8982. BLWTR 5107. RU Computalog and set Halliburton kill plug @ 8378. Csg built to 1900 psi in ½ hour. RIH w/ 3 ¾" Varel L-2 bit + Weatherford pumpoff bit sub w/ float + XN nipple + 2 3/8" N-80 tbg. RU power swivel and drilled up plug using D&M hot oil pump. Well kicked off flowing. Holding 1500 FCP w/ various choke sizes, while drlg. RIH and drilled up FTFP #5 @ 8984'. RIH and tagged plug #4 @ 9318'. Pulled up and SDFN. Left well flowing to FB tk. DC 25,924. CWC __. (SCE)

8/25/04 Well flowed 568 bbls in 24 hrs on 20/64" ck, and while rig working on well. FCP 1450 psi. TR 9550. BLWTR 4539. Drilled up plug #4 @ 9318', #3 @ 9706', #2 @ 10,504'. Float started leaking. Tried to flush and surge clean. Lowered FCP to 800 – 1000 psi and tbg went on vac. RIH to plug #1 @ 10,728'. Drilled up. RIH and tagged sd fill up @ 11,510' (254' of rat hole). POOH and landed tbg @ 9115' KB, w/ 281 jts. NU tree. Broach tbg to SN. Drop ball and pump off bit and shear sub w/ 800 psi. Well still unloading up csg. RDMOL. DC 2410. CWC __. (SCE)

8/26/04 Well flowed 777 bbls in 24 hrs on 22/64" ck. FCP 950 psi. TR 10,327. BLWTR 3762. J&R finished wellhead tie in to flowline. Turned well over to pumper for turn on.

GASCO ENERGY - **Federal 11-22-9-19**
NW NW Sec.22, T9S, R19E
DAILY COMPLETION REPORT

43-049-35404

Federal 11-22-9-19

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8/22/04 Well flowed 1940 bbls in 19 hrs on 18/64" ck. FCP 2350. TR 6026. BLWTR 8063. DC 600. CWC $2,016,639.

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Federal 11-22-9-19

Run Production Log

10/18/04 (Sun)RU Schlumberger Slick line unit (Scott Pitt-Evanston). Ran Memory Production Log (on slickline). (SCE)

GASCO ENERGY - Federal 11-22-9-19
NW NW Sec.22, T9S, R19E
DAILY COMPLETION REPORT

43-042-35404

Federal 11-22-9-19

Completion

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8/16/04 ND frac tree. NU BOPE. RIH w/ MS + SN + 2 3/8" tbg. Tagged PBTD @ 11583'. RU D&M hot oiler and rolled well bore cln w/ 2% Kcl. POOH. LD 20 jts and SB the rest for completion. NU frac tree. DC 7190. CWC 1,554,656. (SCE)

8/17/04 RU SLB Wireline. Ran CBL/Gamma Ray/CCL logs. Loaded csg w/ 2% Kcl. RU Doublejack and psi tested csg and tree to 9000 psi, ok. Perforated Stage 1 f/ 10880'– 82', 10904'– 06', 11167'– 71', 11201 – 03' ,11254' – 56', 3 spf w/ 3 3/8 Powerjet guns, 120 deg phased, .45" EHD, 38.6" pen, 22.7 gm chgs. Well ready to frac. DC 19,855. CWC 1,574,511. (SCE)

8/18/04 RU Schlumberger PS. Broke down Stage 1 with 4215 psi. Perform reverse step rate test, ISIP 4150, 24 holes open. Frac Mesaverde with 8000# of 20-40 sand and 36,600# of 20-40 SBXL resin coated sand using 10,000 gal of 20# linear gell and 74,502 gal of Slickwater. ATP 6768psi at 61 BPM. Flat Nolte curve. ISIP 4159. Turned well on a 12/64 ck at 7:30 PM and flowed 11hrs on a 12-14-16/64 ck and made 893 BF. BLWTR-1119. This AM had 1400psi FCP. SWI at 6:30 AM for Wireline work.

8/19/04 RU SLB Wireline, GIH and set a FTFP at 10728', perforate Stage 2 Mesaverde 10623'-627', 10660'-665', 10713'-716'3 SPF 36 holes. Broke down with 5060psi, perform reverse step rate test, ISIP 3800psi.Frac Stage 2 with 9460# of 20-40 sand and 42340# of 20-40 SBXL using 10,000 gal of 25# linear gell and 79964 gal of Slickwater. ATP 6443psi at 60.3 BPM. ISIP 3945. Flow well back on a 12-14/64 ck for 4 hrs and made 401 BF. TR 1294 , BLWTR-2860. RU Wireline and GIH and set a 10K Howco FTFP at 10504'. Perforate Stage 3 Mesaverde 10390'-393', 10410'-414', 10479'-484' 3 SPF 36 holes. Found 3123psi, perform reverse step rate test ISIP 3476psi. Frac Stage 3 with 10,300# of 20-40 sand and 43,100# of 20-40 SBXL using 10,000 gal of 25# Linear gell and 81,224 gal of Slickwater. ATP 6283psi at 60 BPM. ISIP 3643psi. Turned well on a 12/64 ck with 2900psi. Flowed well for 10 hrs on a 12-14-16/64 ck and made 1109 BW. TR 2403. BLWTR-3923.

8/20/04 RU SLB Wireline, GIH and set a 10K Howco FTFP at 9704'. Perforate Stage 4 Mesaverde 9393'-396', 9516'-520', 9575'-578', 9687'-690'. 3 SPF 30 holes. Found 2940 psi, perform reverse step rate test, ISIP 3180psi. Frac Stage 4 with 23,000# of 20-40 sand and 40,600# of 20-40 SBXL using 10,000 gal of 25# Linear Gell and 99,536 gal of Slickwater. ATP 5572psi at 60 BPM. ISIP 3376psi. Turn well on a 12/64 ck at 12:20 PM and flow well for 5 hrs and made 498 BF. TR- 2901, BLWTR-5950. RU SLB Wireline and set a Howco 10K FTFP at 9318'. Perforate Stage 5 Mesaverde 9162'-165', 9248'-252', 9282'-285', 9298'-300'. 3 SPF 36 holes. Perform reverse step rate test, ISIP 3185psi. Frac Stage 5 with 30,410# of 20-40 sand and 30,990# of 20-40 SBXL using 10,000 gal of 25# Linear gell and 96,050 gal of Slickwater. ATP 5829psi at 61 BPM. ISIP 3485, Moderately positive Nolte Plot. Turned well on a 12/64 ck at 8:40 PM with 3250 psi. Flowed well 10 1/2 hrs on a 12-14-16-18/64 ck and made 1185 BF. Final FCP-2700psi on a 18/64 ck. TR-4086, BLWTR-7373.

8/21/04 RU SLB Wireline and set a 10K Howco FTFP at 8984'. Perforate Stage 6 Wasatch 8426'-430', 8698'-702', 8964'-968' 3 SPF-36 holes. Broke down Stage 6 with 4281psi. Frac with 33,710# of 20-40 sand and 30,071 of 20-40 SBXL using 10,000 gal of 25# Linear gell and 100,418 gal of Slickwater. Well Screened-out on 1 ½# stage with 9300psi. Flowed back well on a 18/64 ck for 19 hrs and made 1940 BF. TR-6026, BLWTR-8063. Four Day cost $441,528 CC $2,016,039

8/22/04 Well flowed 1940 bbls in 19 hrs on 18/64" ck. FCP 2350. TR 6026. BLWTR 8063. DC 600. CWC $2,016,639.

8/23/04 Well flowed 1755 bbls in 24 hrs on 20/64" ck. FCP 1850. TR 7781. BLWTR 6308. DC 600. CWC $2,017,239.

8/24/04 Well flowed 1201 bbls in 24 hrs on 20/64" ck. FCP 1700. TR 8982. BLWTR 5107. RU Computalog and set Halliburton kill plug @ 8378. Csg built to 1900 psi in ½ hour. RIH w/ 3 ¾" Varel L-2 bit + Weatherford pumpoff bit sub w/ float + XN nipple + 2 3/8" N-80 tbg. RU power swivel and drilled up plug using D&M hot oil pump. Well kicked off flowing. Holding 1500 FCP w/ various choke sizes, while drlg. RIH and drilled up FTFP #5 @ 8984'. RIH and tagged plug #4 @ 9318'. Pulled up and SDFN. Left well flowing to FB tk. DC 25,924. CWC 2,043,163. (SCE)

8/25/04 Well flowed 568 bbls in 24 hrs on 20/64" ck, and while rig working on well. FCP 1450 psi. TR 9550. BLWTR 4539. Drilled up plug #4 @ 9318', #3 @ 9706', #2 @ 10,504'. Float started leaking. Tried to flush and surge clean. Lowered FCP to 800 – 1000 psi and tbg went on vac. RIH to plug #1 @ 10,728'. Drilled up. RIH and tagged sd fill up @ 11,510' (254' of rat hole). POOH and landed tbg @ 9115' KB, w/ 281 jts. NU tree. Broach tbg to SN. Drop ball and pump off bit and shear sub w/ 800 psi. Well still unloading up csg. RDMOL. DC 2410. CWC $2,045,573 (SCE)

8/26/04 Well flowed 777 bbls in 24 hrs on 22/64" ck. FCP 950 psi. TR 10,327. BLWTR 3762. J&R finished wellhead tie in to flowline. Turned well over to pumper for turn on. CWC $ 2,045,573

Federal 11-22-9-19

Run Production Log

10/18/04 (Sun)RU Schlumberger Slick line unit (Scott Pitt-Evanston). Ran Memory Production Log (on slickline). (SCE)

Lower tbg

11/12/04 MIRU Temples Well Serv. Raining and muddy. Blew dn tbg and csg to sales line. Quick kill tbg w/ 30 bbls produced wtr. ND tree. NU BOPE. RIH w/ 2 3/8" N-80 tbg (new tbg f/ Aztek). Tagged

PBTD @ 11598'. Pulled up and landed tbg @ 11246' w/ 359 jts (78 new jts). SDFN. (KF w/ Premier Svcs) DC 18,880 CC 18,880

11/13/04 RDMOL. Opened well to sales. MIRU swab rig and swab well in.

041

GASCO Energy

CONFIDENTIAL

RECEIVED
DEC 21 2004
DIV. OF OIL, GAS & MINING

December 17, 2004

BLM Vernal Field Office
170 south, 500 East
Vernal, UT 84078

State of Utah
Division of Oil Gas and Mining
1594 West North Temple 1210
Salt Lake City, UT 84114-5801

Transmittal Form

By this letter we hear by transmit to you logs on the following Gasco Production Company wells:

- ✓ Federal 22-30-10-18
- ✓ Federal 21-6-10-19
- ✓ Federal 43-30-9-19
- ✓ Federal 11-22-9-19 T09S R19E S-22 API# 43-049-35404

Please acknowledge receipt of this data by signing below and returning a copy of this Transmittal to the address listed below. A SASE is provided. Thank you.

Carol H Daniels
Signature and Acknowledgement

12/21/2004
Date

State of Utah
Agency (i.e. BLM or State of Utah)

H:Forms\TransmittalBLM&StateUT

GASCO Energy, Inc.
14 Inverness Drive East, Suite H-236
Englewood, CO 80112-5625
Tel: (303) 483-0044
Fax: (303) 483-0011
Email: invest@gascoenergy.com
Website: www.gascoenergy.com
OTCBB: GASE

GASCO Energy

July 6, 2005

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Re: Federal Completion Forms
Federal 44-20-9-19
Federal 24-20-9-19
Federal 11-21-9-19
Federal 11-22-9-19
Federal 22-20-10-18
Federal 21-6-10-19
Uintah County, UT

Ladies and Gentlemen::

Enclosed per your request are originally signed Federal Completion Forms for the captioned wells. Be advised that completion forms for the State 24-16-9-19, Federal 41-31-9-19 and the Federal 31-21-9-19 wells will be provided under separate cover.

Sincerely,

Gasco Production Company

Mari A. Johnson
Manager of Property Administration
Direct Telephone: 303-996-1815

Encl.

Cc: Tony Sharp, Gasco Production

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JUL 11 2005
DIV. OF OIL, GAS & MINING

GASCO Energy, Inc.
8 Inverness Drive East, Suite 100
Englewood, CO 80112-5625
Tel: (303) 483-0044
Fax: (303) 483-0011
Email: invest@gascoenergy.com
Website: www.gascoenergy.com
AMEX: GSX

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: **UTU-78433**

1a. Type of Well: ☐ Oil ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name: **NA**

7. Unit or CA Agreement Name and: **NA**

2. Name of Operator: **Gasco Production Company**

8. Lease Name and Well No.: **Federal 11-22-9-19**

3. Address: **14 Inverness Drive East, Ste. H-236, Englewood, CO 80112**

3a. Phone No. *(include area code)*: **303-483-0044**

9. API Well No.: **43-047-35404**

4. Location of Well *(Report locations clearly and in accordance with Federal requirements)* *

At surface: **591' FNL & 612' FWL (NWNW) Sec. 22-T9S-R19E, SLM**

10. Field and Pool, or Exploratory: **Riverbend**

At top prod. interval reported below: SAME

11. Sec., T., R., M., or Block and Survey or Are: **22-T9S-R19E**

At total depth: SAME

12. County or Parish: **Uintah** 13. State: **Utah**

14. Date Spudded: **06/26/04**

15. Date T.D. Reached: **07/26/04**

16. Date Completed ☐ D & A ☒ Ready to Prod. **08/26/04**

17. Elevations (DF, RKB, RT, GL)*: **3275' KB/ 4718' GL**

18. Total Depth: MD **11650** TVD **11650**

19. Plug Back T.D.: MD TVD

20. Depth Bridge Plug Set MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
AI/LC/GR, MICRO/GR/MUDLOG
FDC/CNL/GR/SP: ~~GR/CCL/CBL/VDL~~

22. Was well cored? ☒ No ☐ Yes(Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit copy)
Directional Survey? ☐ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" H40	54.4#	surface	225	225	210 Class "A"		surface	
12-1/4"	8-5/8" M-50	28#	surface	3515	3515	540 HiLift + 230 10-2RFC + 75 "G"	443	surface	
7-7/8"	4-1/2" P110	13.5#	surface	11650	11650	750 Dowell HiLift+1950 50/50 Poz/Cl-G		surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD
2 3/8"	11,583							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Mesaverde	10880	11171	10880-82, 10904-06, 11167-71,	3-3/8" gun, .45" EHD	27	producing
(A con'd)		11201	11256	11201-03, 11254-56	3-3/8" gun, .45" EHD	12	producing
B)	Mesaverde	10623	10716	10623-27, 10660-65, 10713-16	3-3/8" gun, .45" EHD	36	producing
C)	Mesaverde	10390	10484	10390-93, 10410-14, 10479-84	3-3/8" gun, .45" EHD	36	producing
D)	Mesaverde	9393	9690	9393-96, 9516-20, 9575-78, 9687-90	3-3/8" gun, .45" EHD	39	producing
E)	Mesaverde	9162	9300	9162-65, 9248-52, 9282-85, 9298-300	3-3/8" gun, .45" EHD	36	producing
F)	Wasatch	8426	8968	8426-30, 8698-702, 8964-68	3-3/8" gun, .45" EHD	36	producing
H)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
10880-11256	8,000# 20-40 sand & 36,600# of 20-40 SBXL sand, using 74,502 gal Slickwater and 10,000 gal of 20# linear gel.
10623-10716	9,460# 20-40 sand & 42,340# of 20-40 SBXL sand, using 79,964 gal Slickwater and 10,000 gal of 25# linear gel
10390-10484	10,300# 20-40 sand & 43,100# of 20-40 SBXL sand, using 81,224 gal Slickwater and 10,000 gal of 25# linear gel
9393-9690	23,000# 20-40 sand & 40,600# of 20-40 SBXL sand, using 99,536 gal Slickwater and 10,000 gal of 25# linear gel
9162-9300	30,410# 20-40 sand & 30,990# of 20-40 SBXL sand, using 96,050 gal Slickwater and 10,000 gal of 25# linear gel
8426-8968	33,710# 20-40 sand & 30,071# of 20-40 SBXL sand, using 100,418 gal Slickwater and 10,000 gal of 25# linear gel

28. Production - Interval A-F Commingled Mesaverde and Wasatch

Date First Produced	Test Date	Hours Tested	Test Producti	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/26/04	09/04/04	24	→	6	979	275	55		Flowing

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.						
14	1000	1850	→	6	979	275	55	

28

Date First Produced	Test Date	Hours Tested	Test Producti	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI							
			→					

(See instructions and spaces for additional data on reverse side)

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DIV. OF OIL, GAS & MINING

28b.

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas [illegible]ty	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status
								[redacted]

28b. Production

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Uintah	**Surface**	**5,406**			
Wasatch	**5,406**	**9,155**	Sand and Shale		
Mesaverde	**9,155**	**11,612**	Sand and Shale		
Castlegate	**11,612**		Sand		

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
5. Core Analysis
7. Other

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* **John Longwell** Title **Operations Manager**

Signature [signature] Date **November 22, 2004**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

☼ U.S. GPO: 1999-573-62

Form 3160- 5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004- 0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other Instructions on reverse side.*

5. Lease Serial No.: UTU-78433
6. If Indian, Allottee, or Tribe Name: NA
7. If Unit or CA Agreement Name and/or No: NA
8. Well Name and No.: Federal 11-22-9-19
9. API Well No: 43-047-35404
10. Field and Pool, or Exploratory Area: Riverbend
11. County or Parish, State: Uintah County, Utah

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other
2. Name of Operator: Gasco Production Company
3a. Address: 8 Inverness Drive East Ste 100 Englewood, Co 80112
3b. Phone No. *(include area code)*: 303-483-0044
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*: 0

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[X] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[X] Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This is to inform you that we will be disposing of water from this well as follows:

All produced water from this well will be trucked off the location and disposed of at Brennan bottom Water Disposal located between Roosevelt and Vernal Utah.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
APR 2 6 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name *(Printed/ Typed)*: Beverly Walker
Title: Engineering Technician
Signature: Beverly Walker
Date: April 20, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Title
Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - *Other Instructions on reverse side.*

5. Lease Serial No.: UTU-78433
6. If Indian, Allottee, or Tribe Name: NA
7. If Unit or CA, Agreement Name and/or No.: NA
8. Well Name and No.: Federal 11-22-9-19
9. API Well No.: 43-047-35404
10. Field and Pool, or Exploratory Area: Riverbend
11. County or Parish, State: Uintah County, Utah

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other
2. Name of Operator: Gasco Production Company
3a. Address: 8 Inverness Drive East Ste 100 Englewood, Co 80112
3b. Phone No. *(include area code)*: 303-483-0044
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[X] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[X] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was started on production on 8/26/04

RECEIVED
APR 26 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/ Typed)*: Beverly Walker
Title: Engineering Technician
Signature: Beverly Walker
Date: April 20, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by | Title | Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Form 3160- 5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004- 0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other Instructions on reverse side.*

5. Lease Serial No.: UTU-78433
6. If Indian, Allottee, or Tribe Name: NA
7. If Unit or CA. Agreement Name and/or No.: NA
8. Well Name and No.: Federal 11-22-9-19
9. API Well No.: 43-047-35404
10. Field and Pool, or Exploratory Area: Riverbend
11. County or Parish, State: Uintah County, Utah

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other
2. Name of Operator: Gasco Production Company
3a. Address: 8 Inverness Drive East Ste 100 Englewood, Co 80112
3b. Phone No. *(include area code)*: 303-483-0044
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*: 0

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[X] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	EFM Meter
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This sundry is being sent to inform you that we will be using a Ferguson Beauregard EFM (Model 3500) to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations.

RECEIVED
APR 2 6 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name *(Printed/ Typed)*: Beverly Walker
Title: Engineering Technician
Signature: Beverly Walker
Date: April 20, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Title
Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-78433

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA/Agreement, Name and/or No.
NA

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Federal 11-22-9-19

2. Name of Operator
Gasco Production Company

9. API Well No.
43-047-35404

3a. Address
8 Inverness Dr E, Englewood, Colorado 80112

3b. Phone No. *(include area code)*
303-483-0044

10. Field and Pool, or Exploratory Area
Riverbend

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
591' FNL & 612' FWL NW NW of Section 22-T9S-R19E

11. County or Parish, State
Uintah County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other *Calibrate Meter*
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well is scheduled to have the sales meter calibrated on April 26th at approximately 10:15 a.m.

RECEIVED
APR 2 6 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
Beverly Walker

Title
Engineering Technician

Signature
Beverly Walker

Date
April 20, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

Form 3160- 5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other Instructions on reverse side.*

5. Lease Serial No. UTU-78433
6. If Indian, Allottee, or Tribe Name
7. If Unit or CA. Agreement Name and/or No.
8. Well Name and No. See list below
9. API Well No.
10. Field and Pool, or Exploratory Area
11. County or Parish, State

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other
2. Name of Operator: Gasco Production Company
3a. Address: 8 Inverness Drive East Ste 100 Englewood, Co 80112
3b. Phone No. *(include area code)*: 303-483-0044
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[X] Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This is to inform you that effective immediately we will be disposing of produced water from wells within this lease as follows:

All produced water from this well will be trucked off the location and disposed of at the Desert Spring State Evaporation Facility NW 1/4 of Section 36-T9S-R18E Uintah County, Utah. Which is operated by Gasco Production Company. A copy of the approved permit for this facility is attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

The wells within this lease are:

Federal 11-21-9-19 NW NW of Sec 21-T9S-R19E Uintah Cnty, Utah 043-047-34608
Federal 11-22-9-19 NW NW of Sec 22-T9S-R19E Uintah Cnty, Utah 043-047-35404
Federal 23-21-9-19 NE SW of Sec 21-T9S-R19E Uintah Cnty, Utah 043-047-34199
Lytham Fed 22-22-9-19 SE NW of Sec 22-T9S-R19E Uintah Cnty, Utah 043-047-34607
Federal 31-21-9-19 NW NE of Sec 21-T9S-R19E Uintah Cnty, Utah 043-047-35606

RECEIVED
OCT 2 4 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name *(Printed Typed)*: Beverly Walker — Title: Engineering Tech

Signature: Beverly Walker — Date: October 18, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by — Title — Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. — Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

API Well No: 43047354040000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-78433

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
FED 11-22-9-19

2. NAME OF OPERATOR:
GASCO PRODUCTION COMPANY

9. API NUMBER:
43047354040000

3. ADDRESS OF OPERATOR:
8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112

PHONE NUMBER:
303 483-0044 Ext

9. FIELD and POOL or WILDCAT:
PARIETTE BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0591 FNL 0612 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWNW Section: 22 Township: 09.0S Range: 19.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 1/7/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
01/05/2011

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Roger Knight	303 996-1803	EHS Supervisor
SIGNATURE		**DATE**
N/A		12/30/2010

RECEIVED December 30, 2010

Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

Effective Date: 4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Prodcution Company N2575 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805	Badlands Production Company N4265 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805
CA Number(s):	Unit(s):Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 6/2/2015
3. New operator Division of Corporations Business Number: 1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 6/2/2015
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 6/3/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: 1/20/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: SUR0027842
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): SUR0027845
   SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 1/22/2016
2. Entity Number(s) updated in **OGIS** on: 1/22/2016
3. Unit(s) operator number update in **OGIS** on: 1/22/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 1/22/2016
6. Surface Facilities update in **RBDMS** on: N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/22/2016

COMMENTS:

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S	190E	4304752496		Federal	Federal	OW	APD
FEDERAL 14-17G-9-19	17	090S	190E	4304752522		Federal	Federal	OW	APD
FEDERAL 13-18G-9-19	18	090S	190E	4304752538		Federal	Federal	OW	APD
FEDERAL 23-29G-9-19	29	090S	190E	4304752544		Federal	Federal	OW	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	OW	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070		Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	090S	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	090S	190E	4304753078		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S	190E	4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S	190E	4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S	190E	4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	190E	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	190E	4304754481		State	State	GW	APD
State 413-32-9-19	32	090S	190E	4304754482		State	State	GW	APD
State 323-32-9-19	32	090S	190E	4304754483		State	State	GW	APD
State 431-32-9-19	32	090S	190E	4304754529		State	State	GW	APD
Desert Spring State 224-36-9-18	36	090S	180E	4304754541		State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	180E	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	090S	180E	4304754543		State	State	GW	APD
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	P
RBU 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P
FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18

2. NAME OF OPERATOR: Gasco Production Company

9. API NUMBER: 4304737631

3. ADDRESS OF OPERATOR: 7979 E. Tufts Ave. CITY Denver STATE CO ZIP 80237

PHONE NUMBER: (303) 483-0044

10. FIELD AND POOL, OR WILDCAT: Uteland Butte

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 0633 FNL 1512 FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 1 10S 18E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 4/16/2015	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco Production Company requests a change of operator on this well, in addition to the wells on the attached list from Gasco Production Company to Badlands Production Company, effective date of 4/16/2015.

Gasco Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

Badlands Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

RECEIVED
JUN 02 2015
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lindsey Cooke TITLE Engineering Tech

SIGNATURE Lindsey Cooke DATE 5/18/2015

(This space for State use only)

APPROVED

JAN 22 2016

DIV. OIL GAS & MINING
BY: Rachel Medina

(5/2000) (See Instructions on Reverse Side)

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
RBU 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P

FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S